



Minnesota State Demographic Center

Major Demographic Trends Transforming Minnesota

**Presentation at the Clay County
Intergovernmental Retreat**

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MN State Demographic Center

January 22, 2015 | Moorhead, MN

Website: mn.gov/demography | Twitter: @MN_StateData





What is the role of the MN State Demographic Center?

- Serve as a liaison to the Census Bureau and assist with the decennial census counts
- Create MN population estimates and projections
- Analyze, interpret and distribute data from the state, U.S. Census Bureau and other sources
- Offer data and technical assistance to legislators, all levels of government, organizations and citizens across the state
- Monitor trends and help MN to make data-informed decisions



Major demographic trends shaping
Minnesota and Clay County

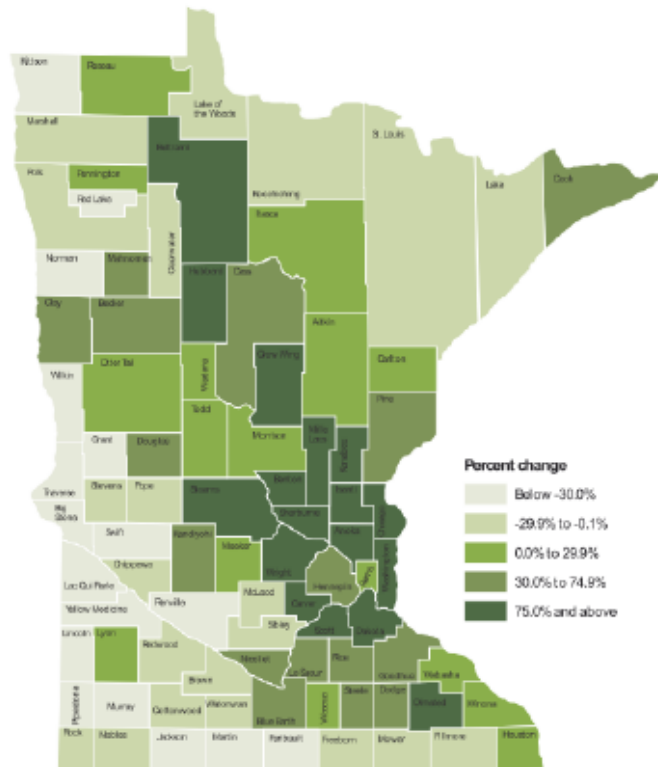


Population Shifts



The long, historic view... population change since 1960

Long-term population
change, 1960-2013



- Clay, Becker, & Mahanomen—greatest percentage increase in this “neighborhood”

Data source:
U.S. Census Bureau,
Population Estimate Program
© Center for Rural Policy and Development



QUIZ QUESTION

Where do 1 in 5 of Minnesota's residents live?



- A. The 7-county
Twin Cities metro
- B. Otter Tail County
- C. Hennepin County



Counties are not comparable units for measurement!

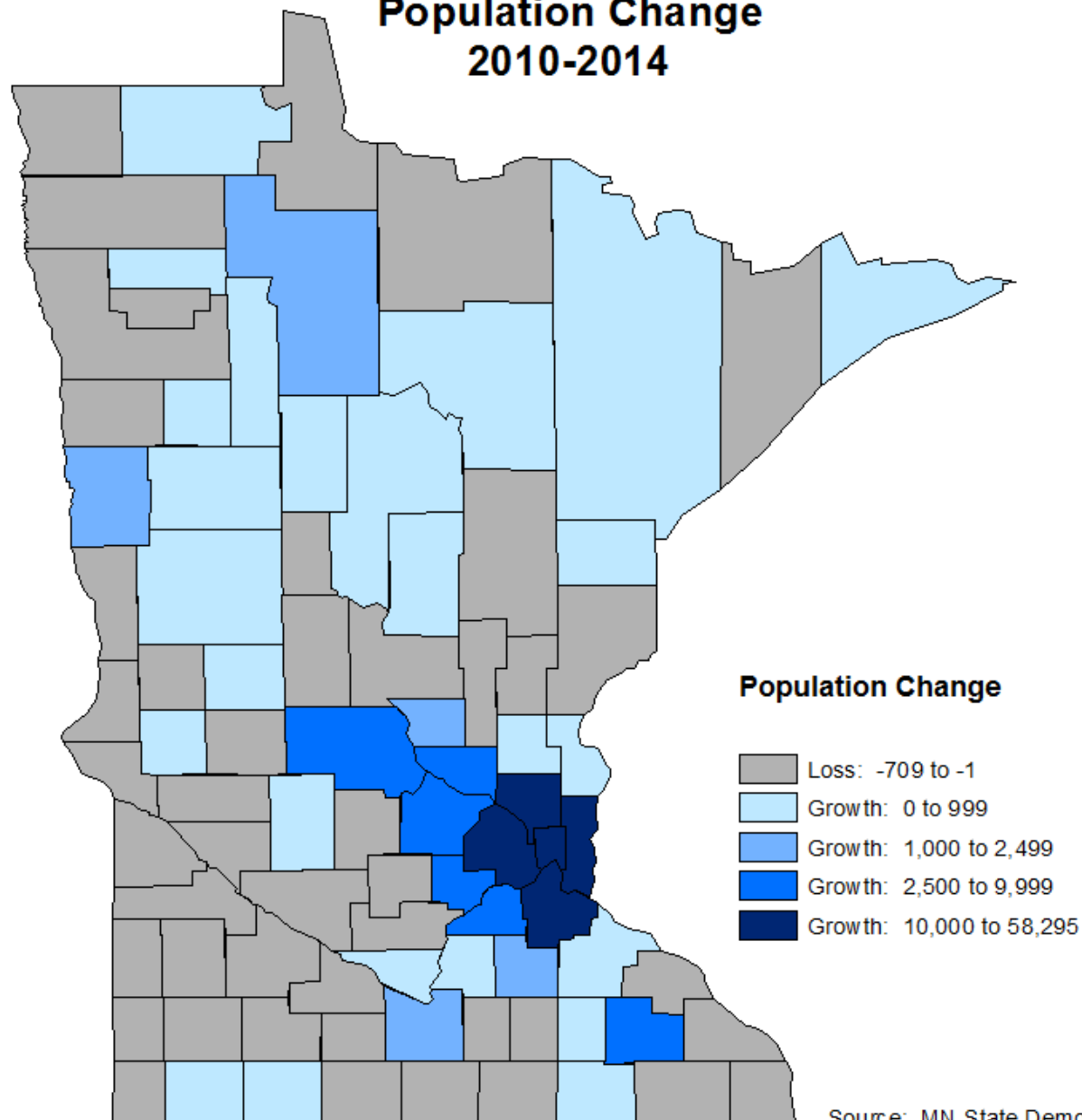
5 largest MN counties in 2014:

1. **Hennepin (1.2M residents, 22% of state)**
 2. Ramsey (530K, 10% of state)
 3. Dakota (412K, 8% of state)
 4. Anoka (343K, 6% of state)
 5. Washington (249K, 5% of state)
- Everywhere else (2.7M, 50% of state)
 - **Clay County (nearly 61,200, or 1.1% of state, 16th largest)**

+ County highlights: Population change between 2010 and 2014

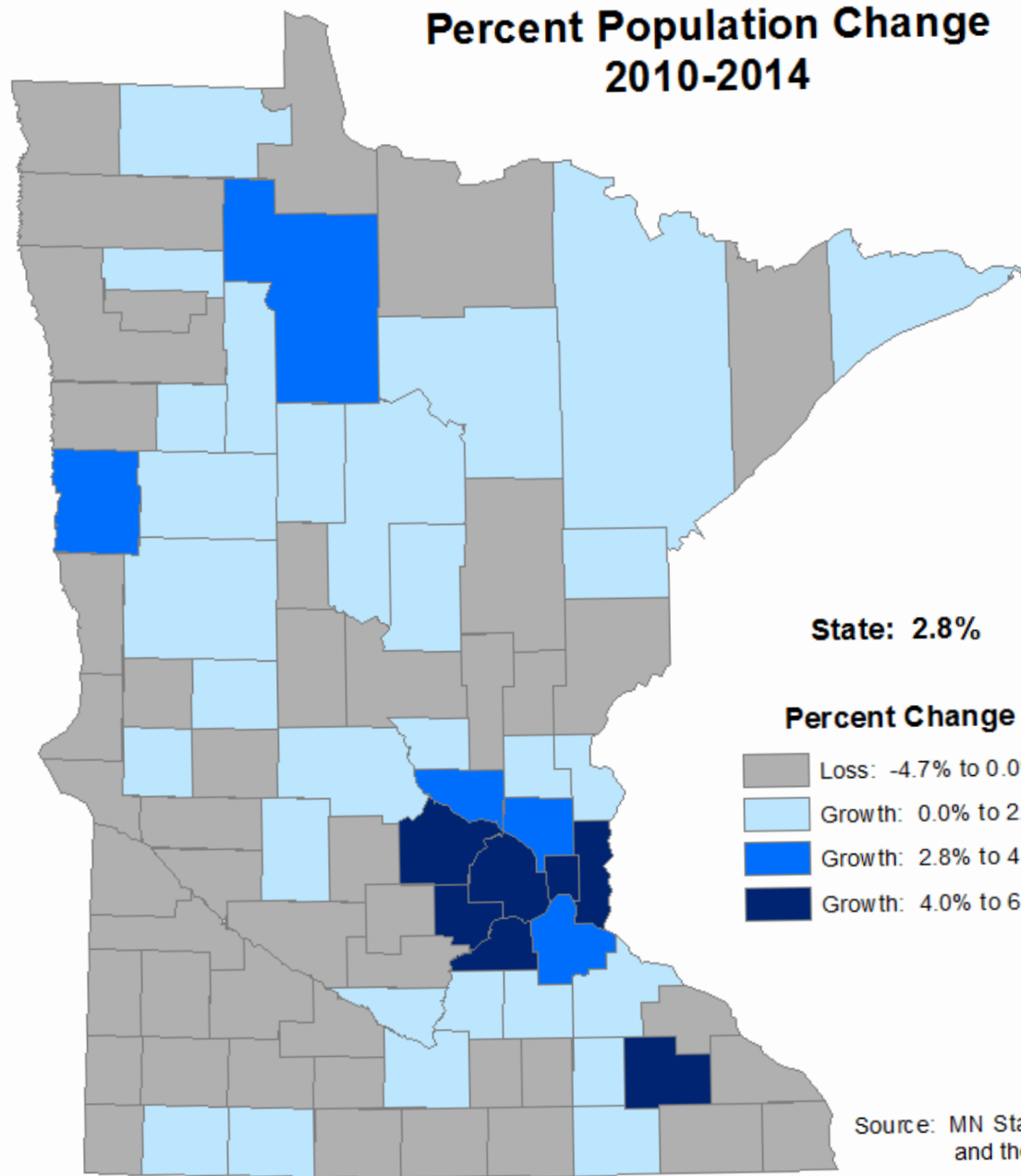
- Minnesota has 87 counties ranging in size from 3,400 residents (Traverse) to 1.2 million residents (Hennepin).
- There are 10 counties with populations exceeding 100,000, and 9 *additional* counties with more than 50,000 residents, **including Clay, at about 61,200.**
- There are 19 counties with fewer than 10,000 residents.
- Hennepin and Ramsey counties led all counties with population increases of about 58,000 and 21,000, respectively
- 16 counties, **including Clay**, added 1,000+ residents.
- 46 counties have lost population since 2010.

Population Change 2010-2014



Source: MN State Demographic Center
and the Metropolitan Council

Percent Population Change 2010-2014





Moorhead and Clay County changes since 2010

	2014 Population	Pop Chg Since 2010	2014 Households	HH Chg Since 2010
Clay County	61,196	+2,197	23,363	+1,084
Moorhead city*	41,181	+3,116	15,661	+1,357
Balance of Clay County	20,015	-919	7,702	-273

** Included anticipated growth from annexation of Oakport Township so as to be considered for future state aid considerations.*

**For more data, see our Estimates webpage:
mn.gov/demography/estimates**



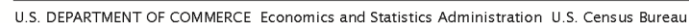
Moorhead makes the top 10 fastest growing cities in MN since 2010

		2014	2010	2010-2014
Rank	City	population	population	change
1	Minneapolis city	411,273	382,578	28,695
2	St. Paul city	299,641	285,068	14,573
3	Blaine city	62,066	57,186	4,880
4	Rochester city	111,007	106,769	4,238
5	Woodbury city	66,119	61,961	4,158
6	Bloomington city	86,652	82,893	3,759
7	Rogers city	12,230	8,597	3,633
8	Lakeville city	59,361	55,954	3,407
9	Moorhead city*	41,181	38,065	3,116
10	Plymouth city	73,633	70,576	3,057

* Included anticipated growth from annexation of Oakport Township so as to be considered for future state aid considerations.

Sources: Minnesota State Demographic Center and Metropolitan Council, 2014 Population Estimates, and U.S. Census Bureau 2010 Census

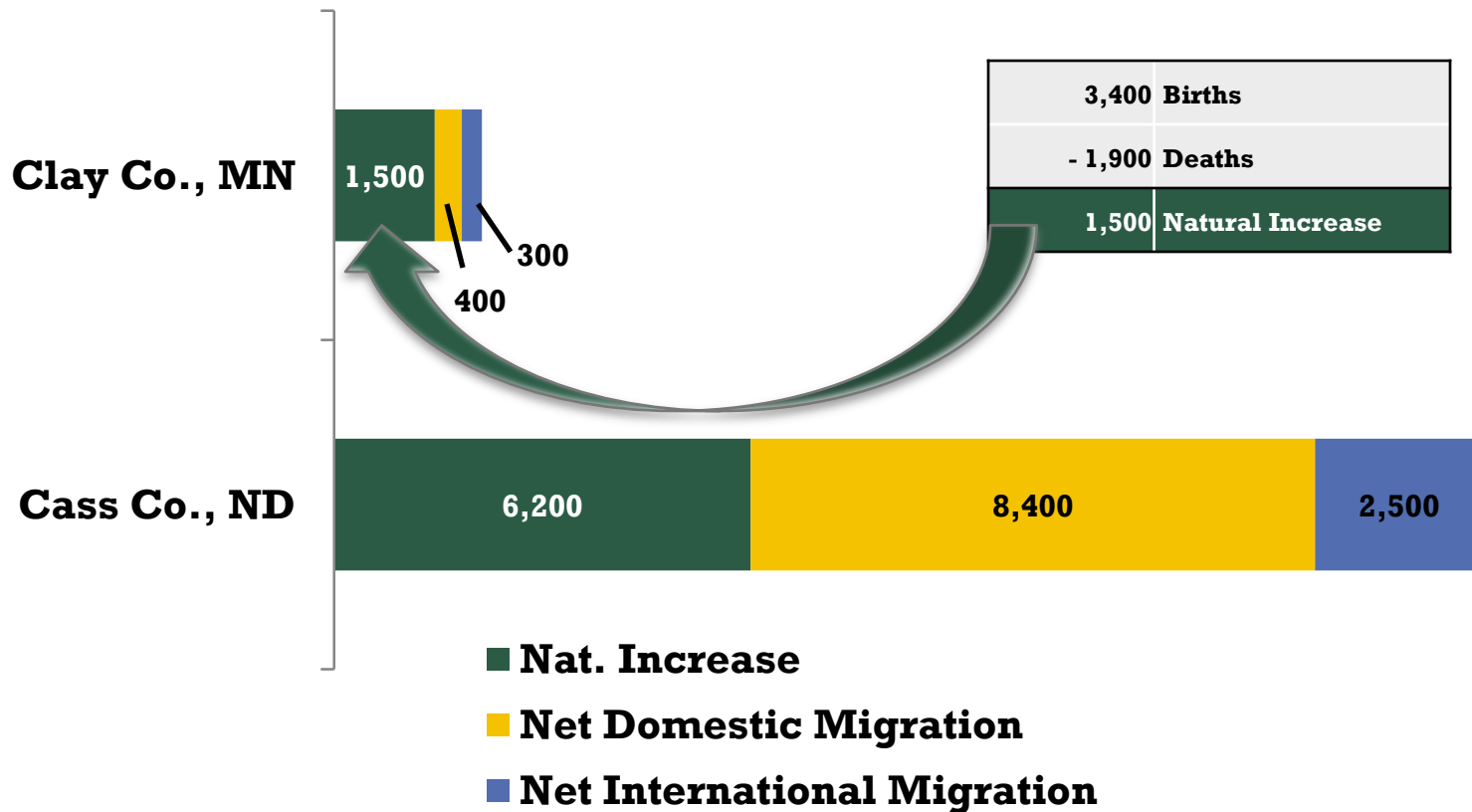
2. MN portion of Fargo-Moorhead (+3.7%)





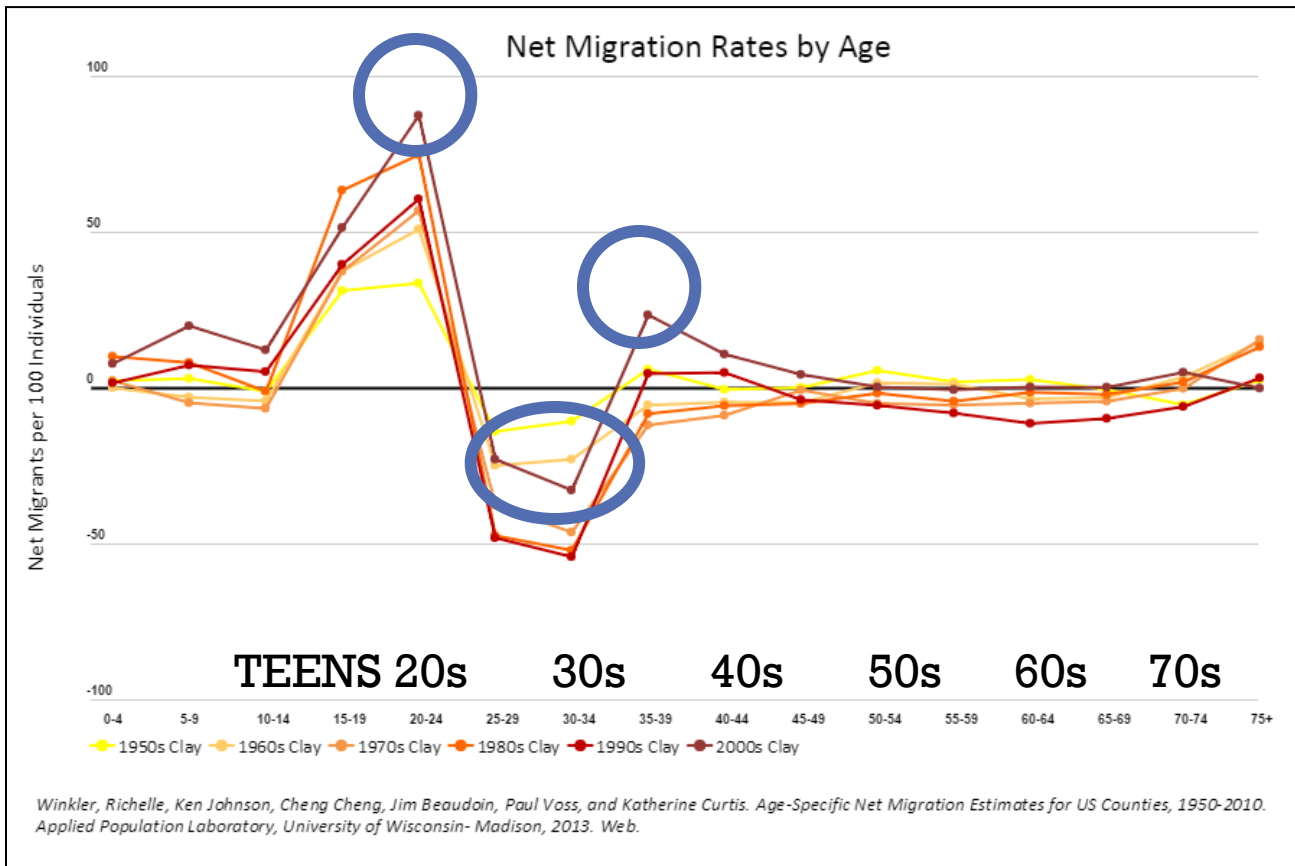
What is driving the growth? (components of change)

Components of population change, 2010-2014





Net migration for Clay County— over 6 decades (ending in 2010)

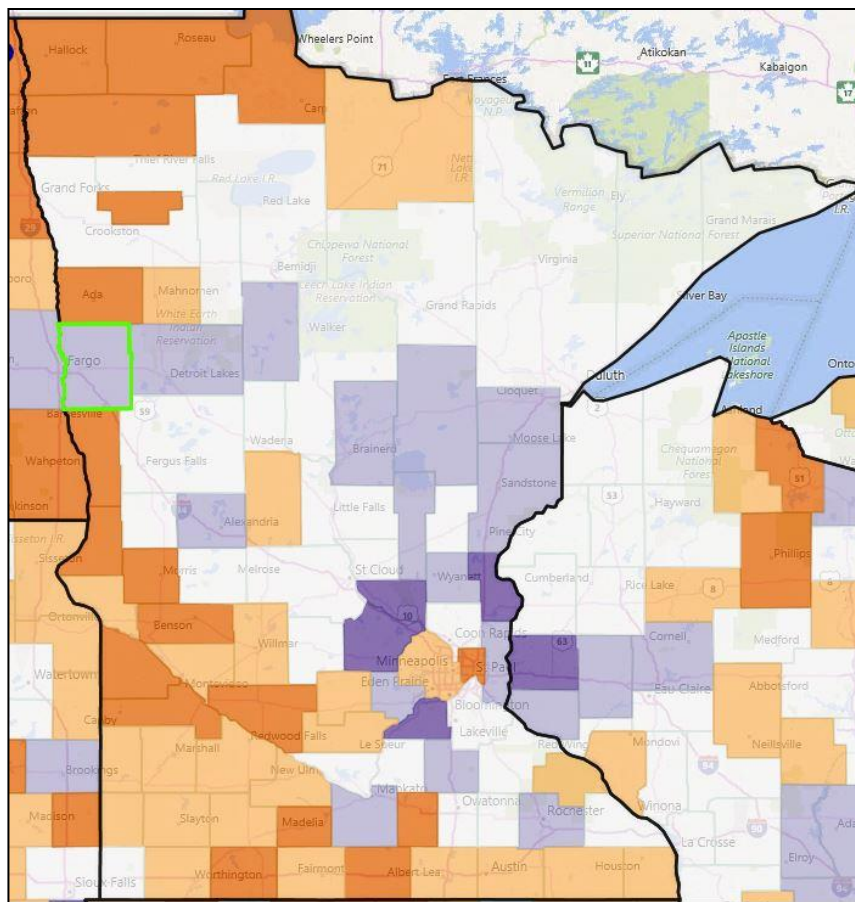
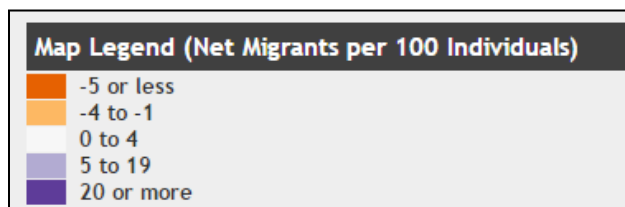


- Altogether positive net migration of 8 per 100 people in 2000s
- 2000s saw higher peaks in college-ages, shallower troughs post-college, and greater “30-something” rebound



Net migration in Clay County in 2000s decade was highest of past 6

- 8 net migrants per 100 people
- All other decades saw negative or minimal positive net migration





1

Aging trends





QUIZ QUESTION:



Which place is “older” – Clay County or the rest of Minnesota?

The median age of Minnesota is **37**.

The median age of Clay County is **32**.

The median age of Moorhead is **29**.

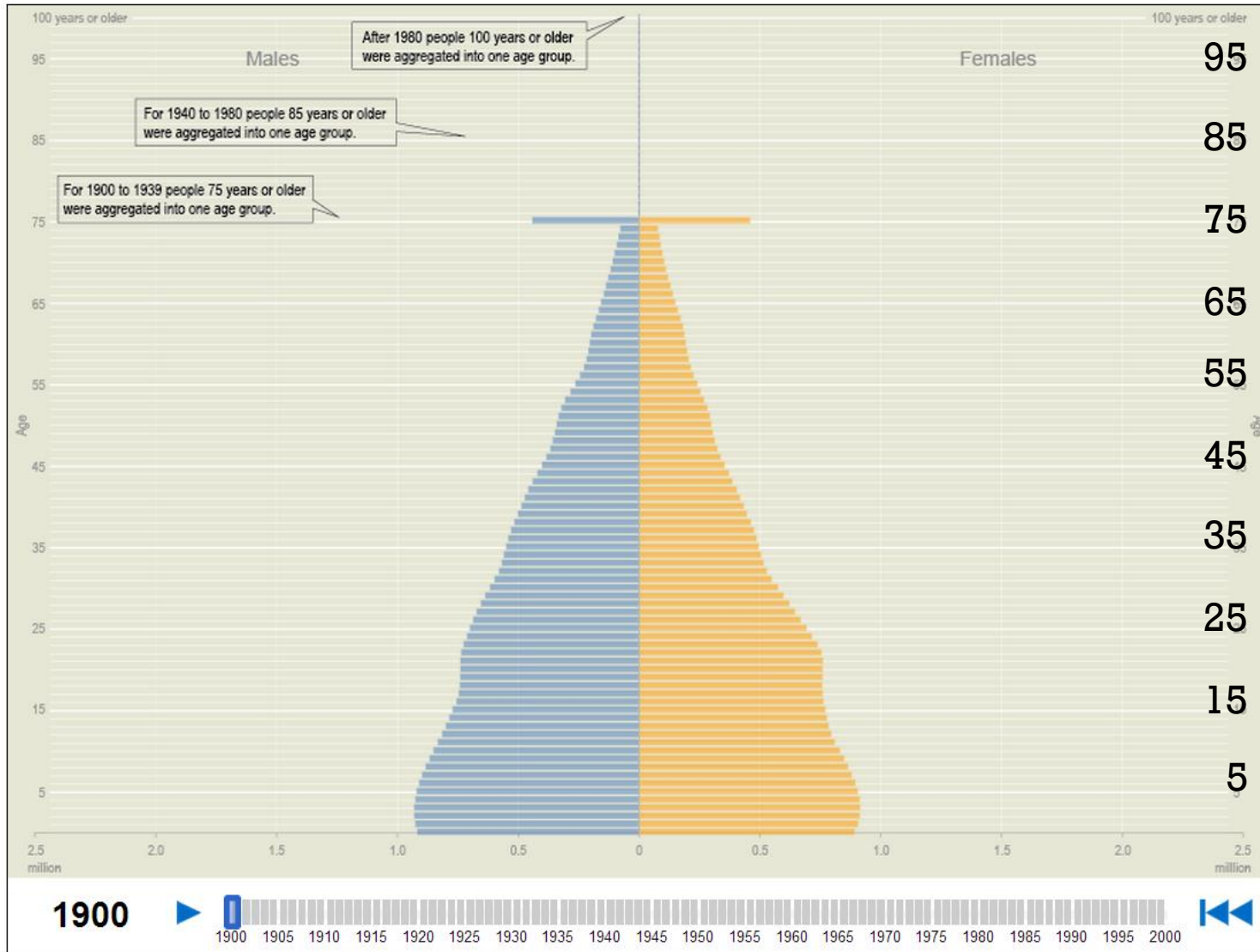
The median age of North Dakota is **36**.

The median age of Cass County is **32**.

The median age of Fargo is **30**.

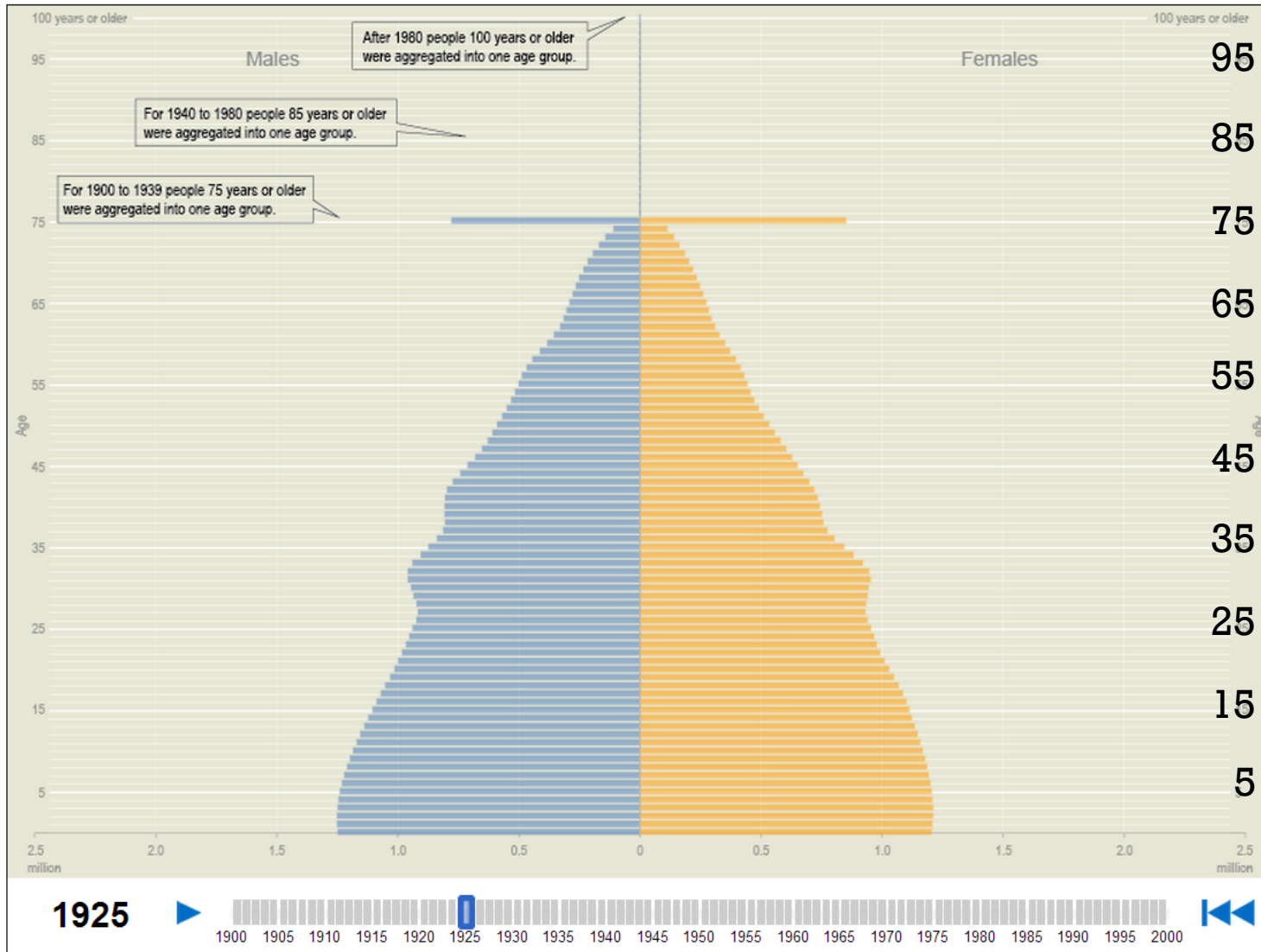


The nation in 1900



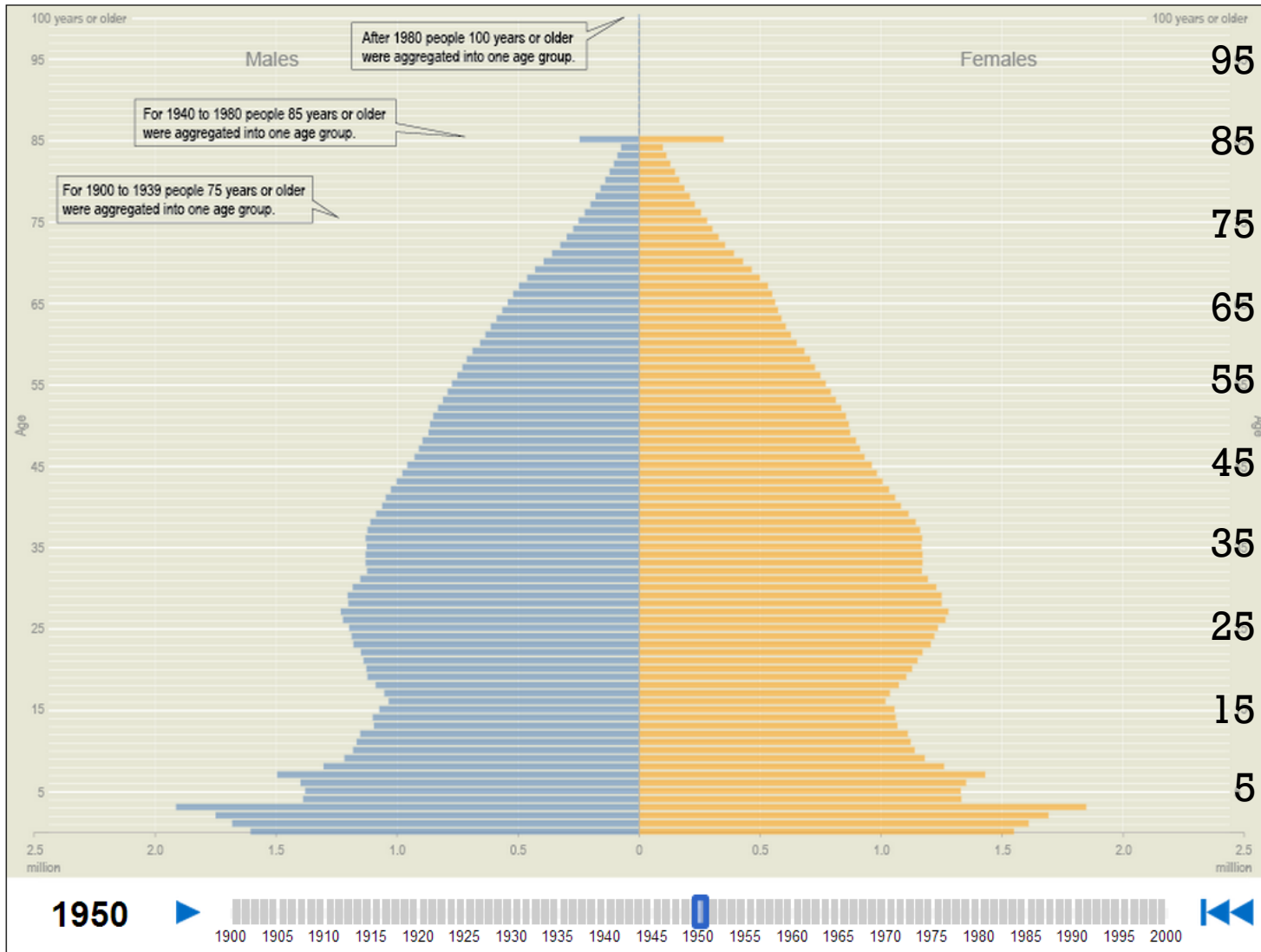


The nation in 1925



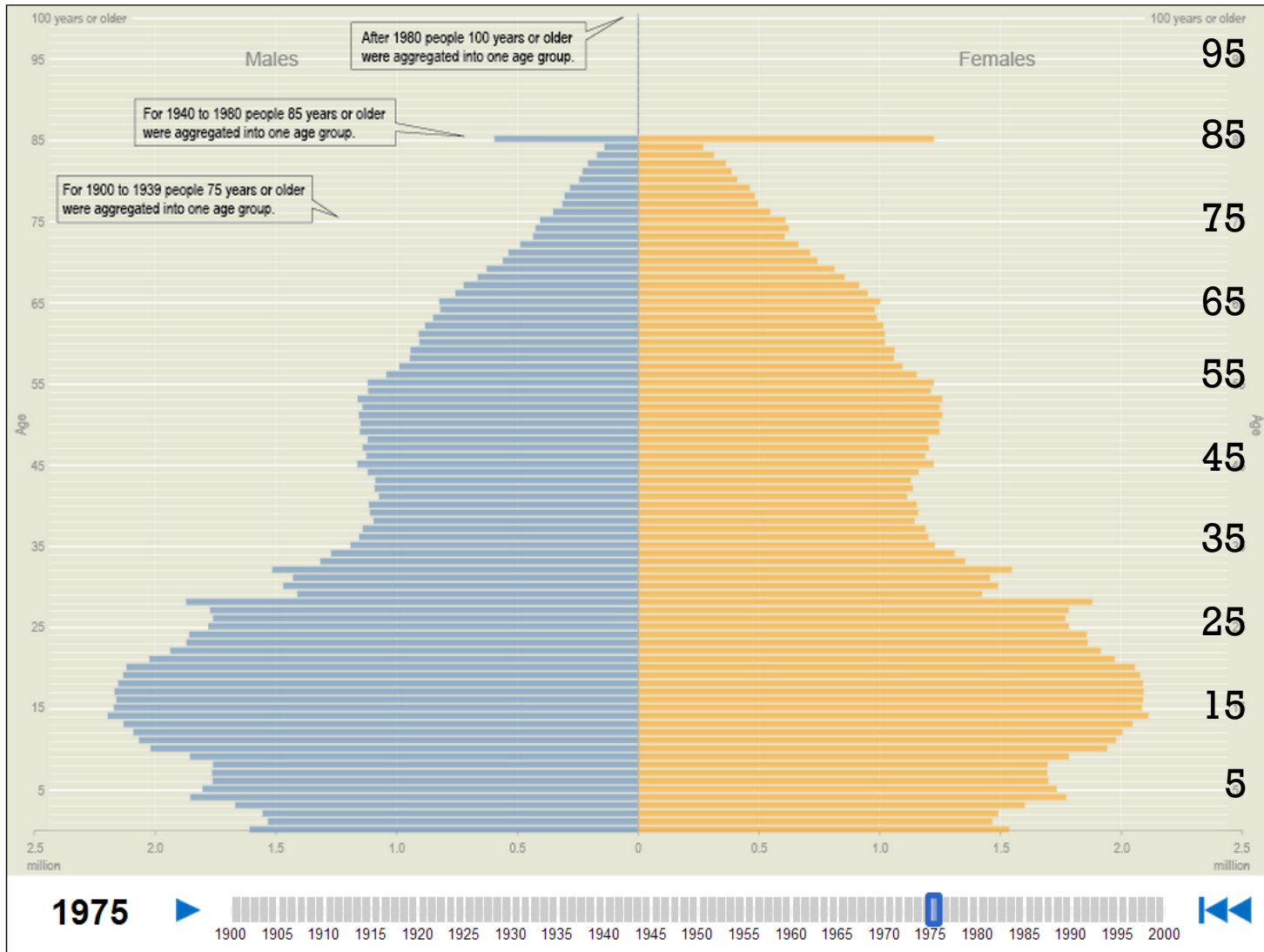


The nation in 1950



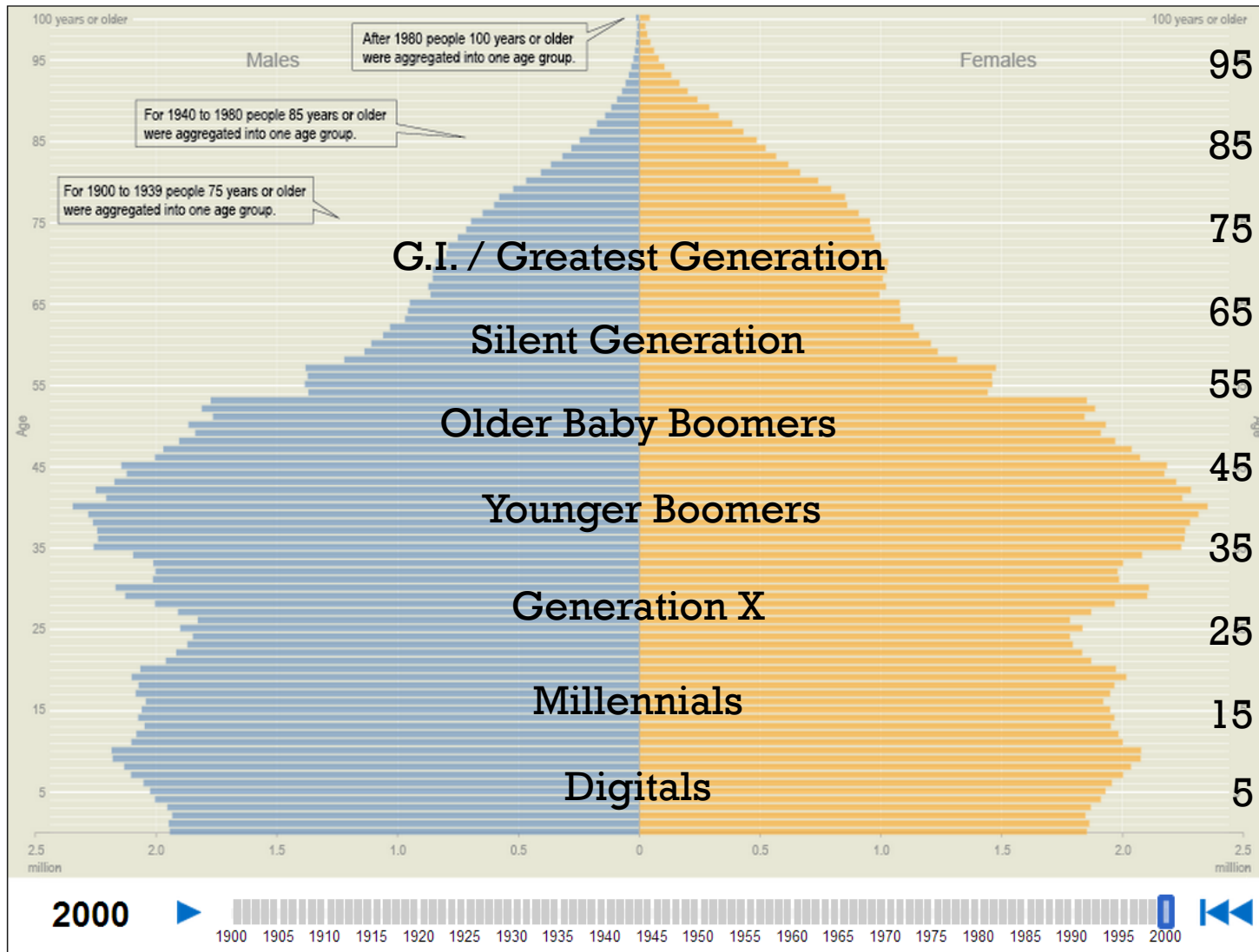


The nation in 1975





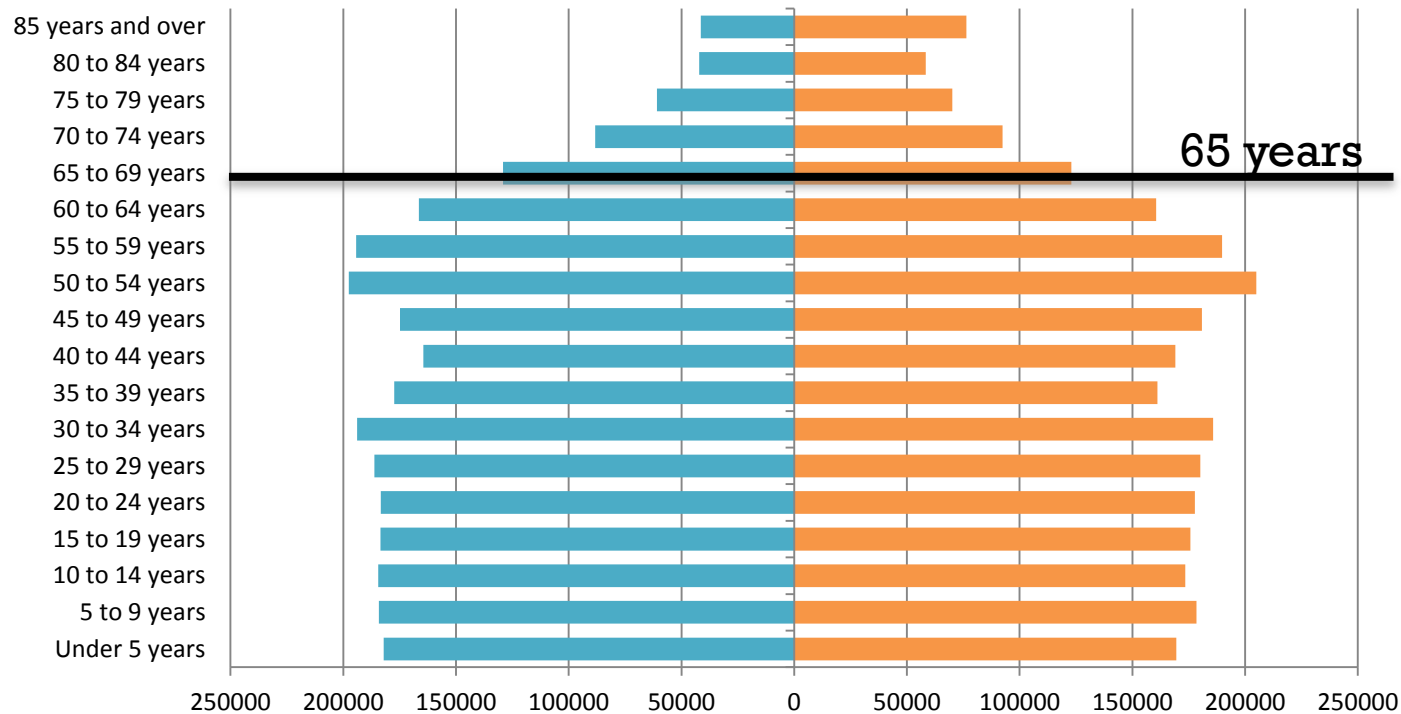
The nation in 2000





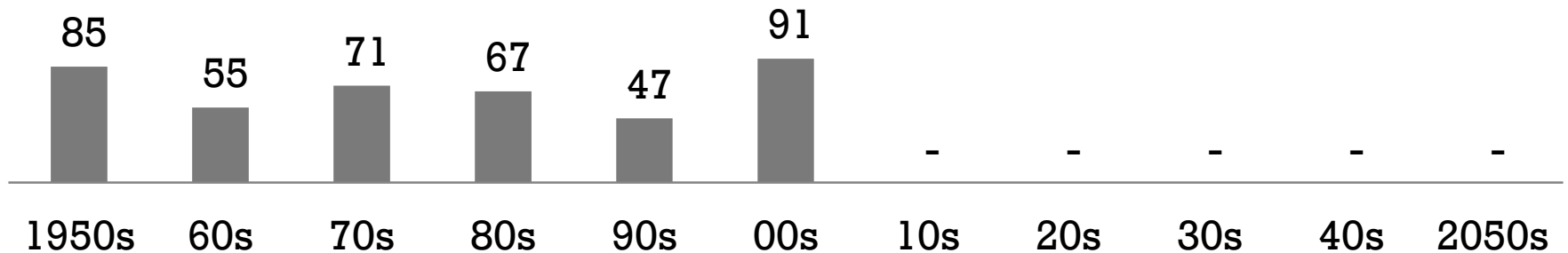
What Minnesota looks like... this year

Population by age and sex
Minnesota, 2015



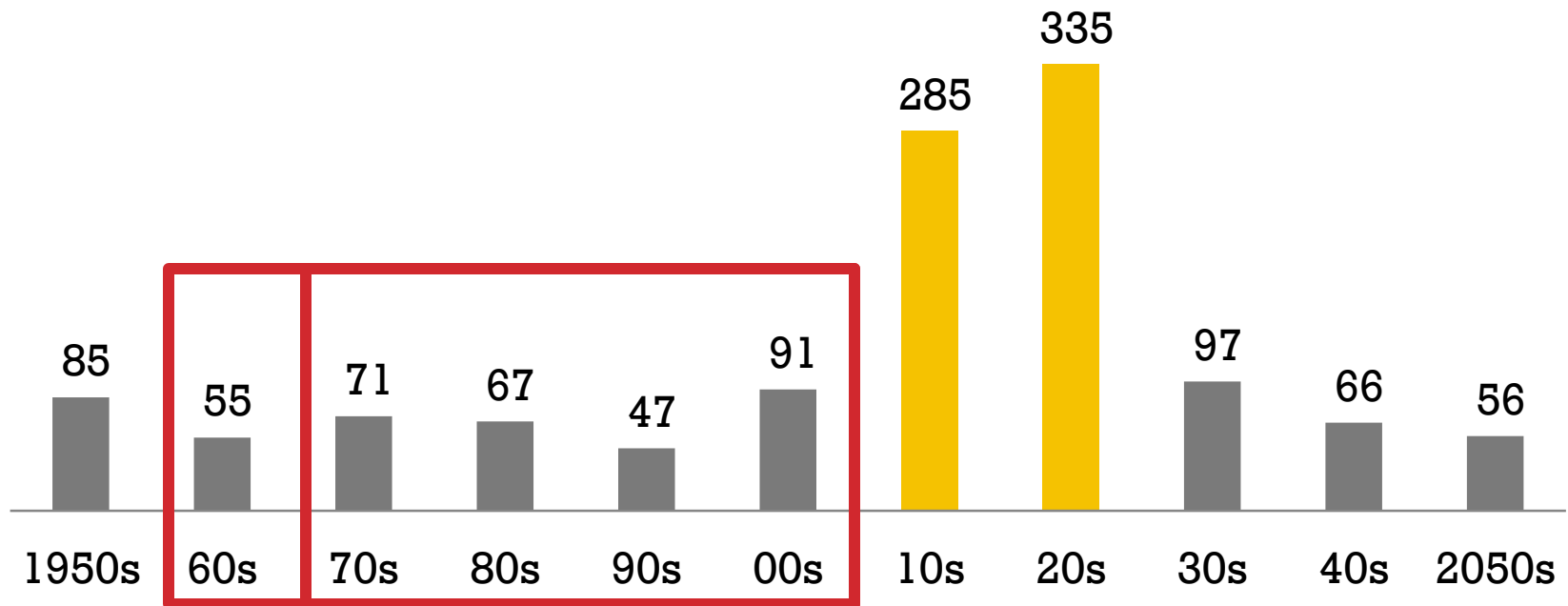
+ How many additional “older adults” will we gain during this decade?

Change in older adults, age 65+ (Thousands)



+ This decade and next: *Unprecedented* increases in MN's 65+ population

Change in older adults, age 65+ (in thousands)





QUIZ QUESTION:

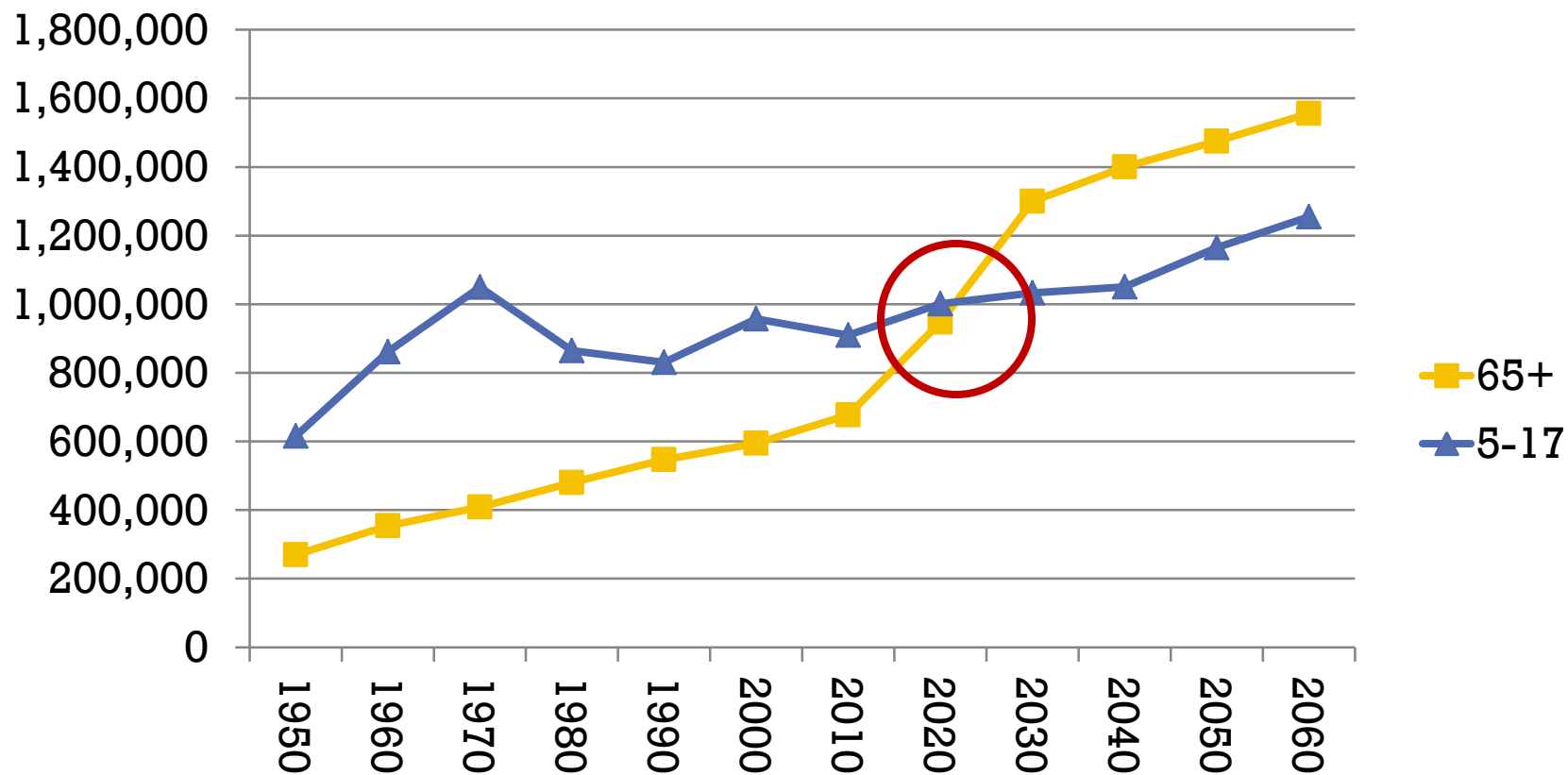


What event is predicted to happen in 2020 that has never before happened in the history of our state?

- A. The Vikings will win the Super Bowl
- B. MN will have more immigrants than U.S.-born residents
- C. MN will have more 65+ residents than school-age children, 5-17

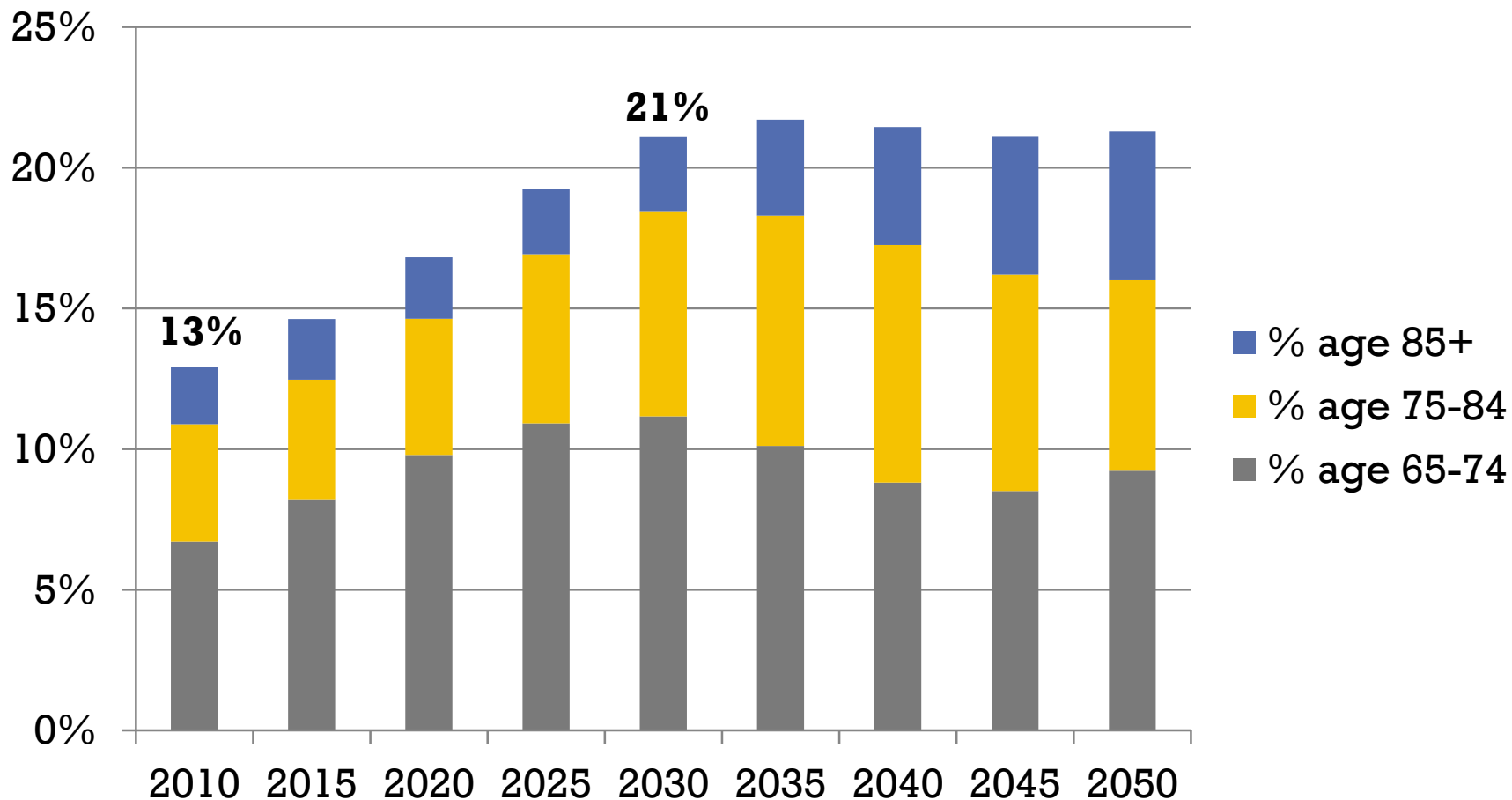


For the first time in MN history: More 65+ than school-age by 2020



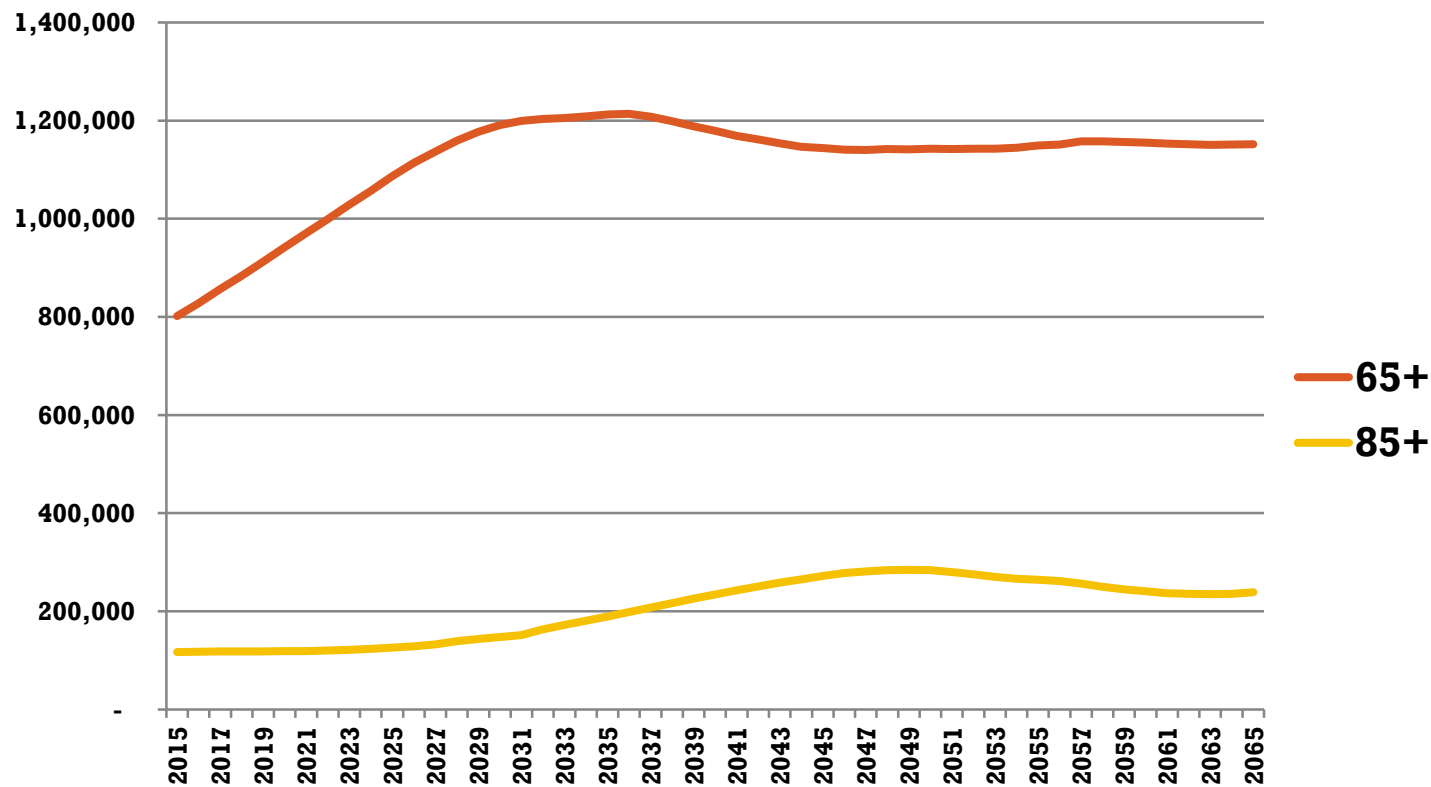


By 2030, more than 1 in 5 Minnesotans will be 65+, including all Baby Boomers



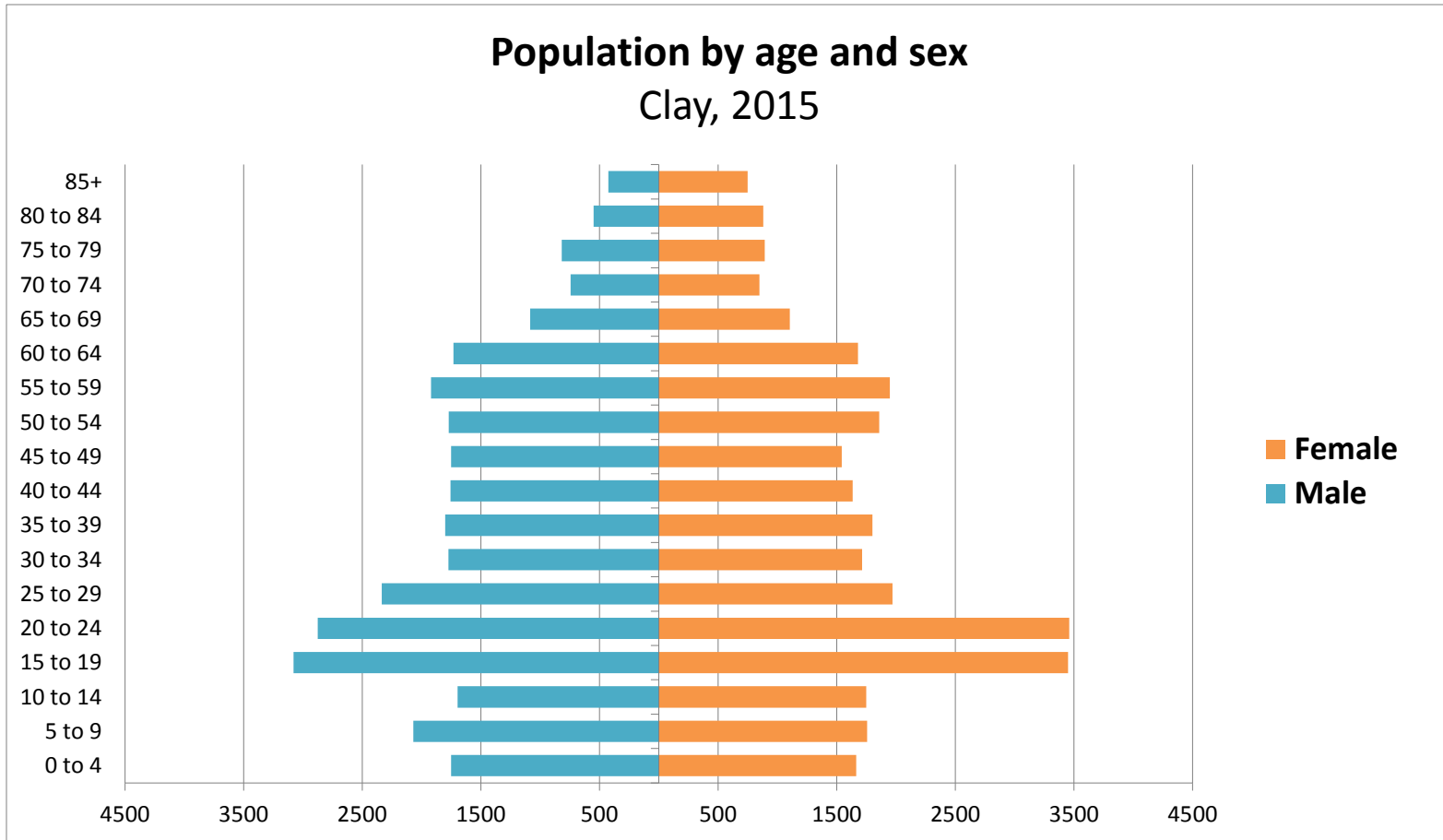


An “older Minnesota” is here to stay, not a near-term challenge





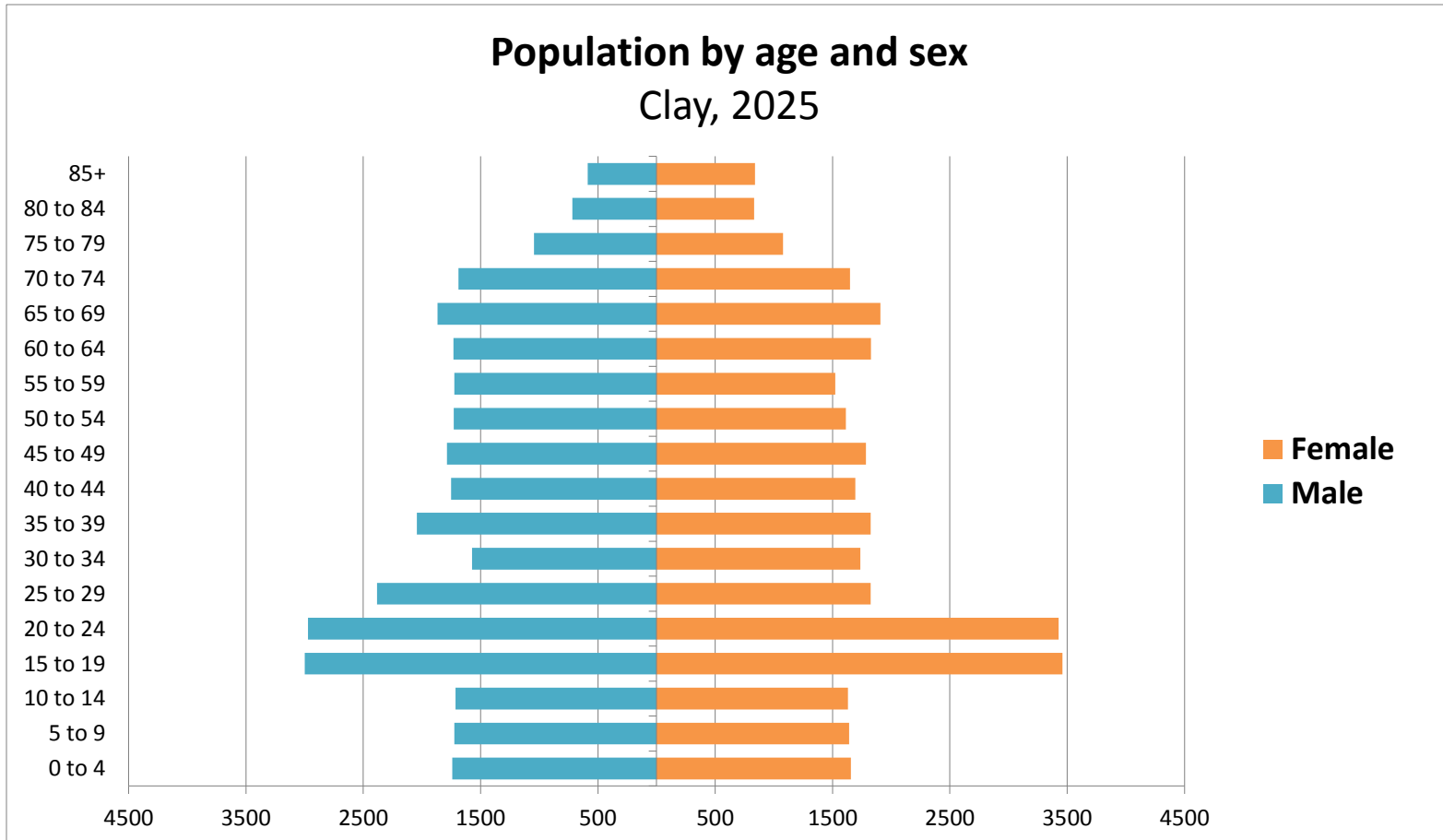
What Clay County looks like... this year



Source: Minnesota State Demographic Center



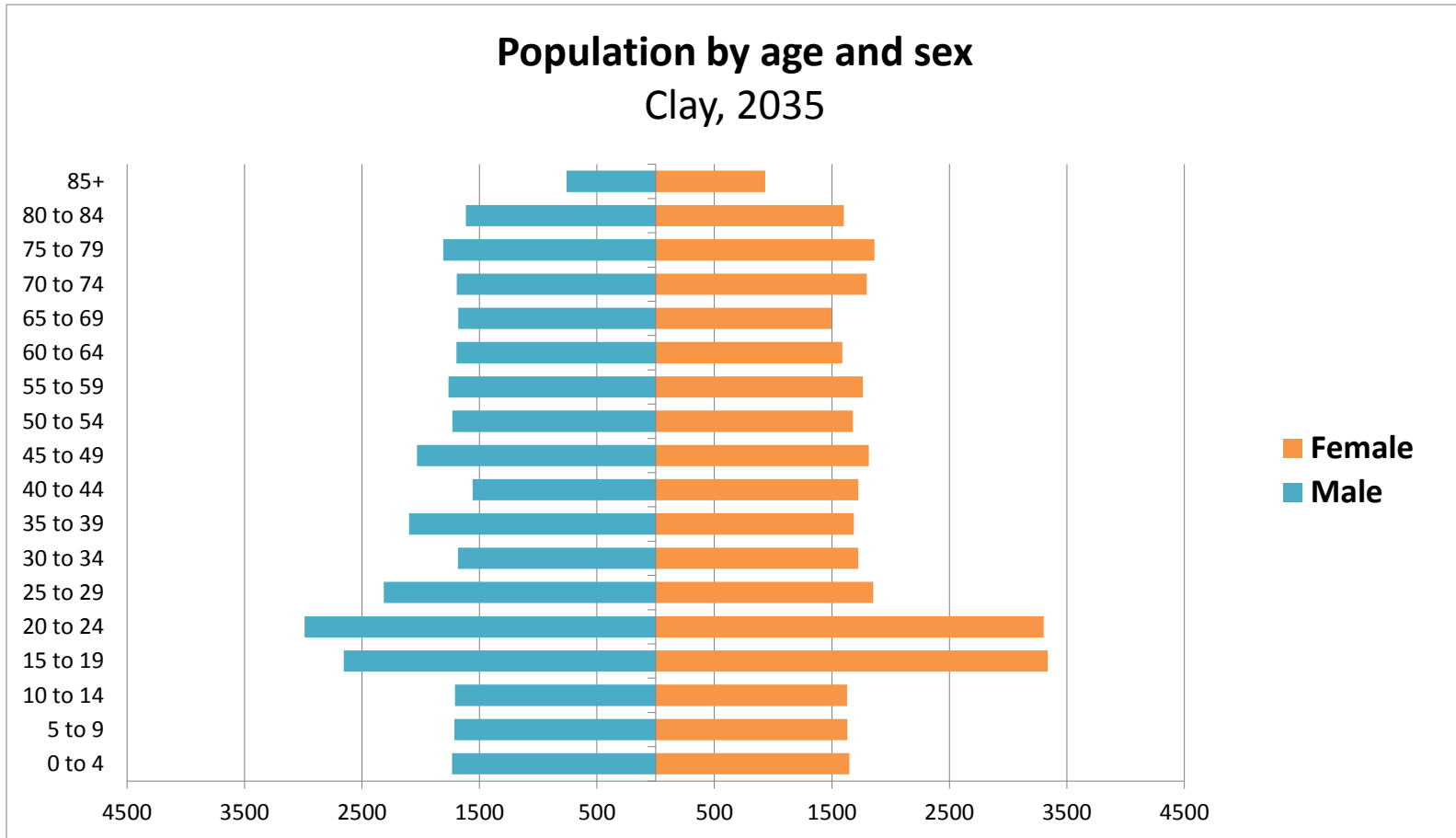
What Clay County will look like... in 10 years



Source: Minnesota State Demographic Center



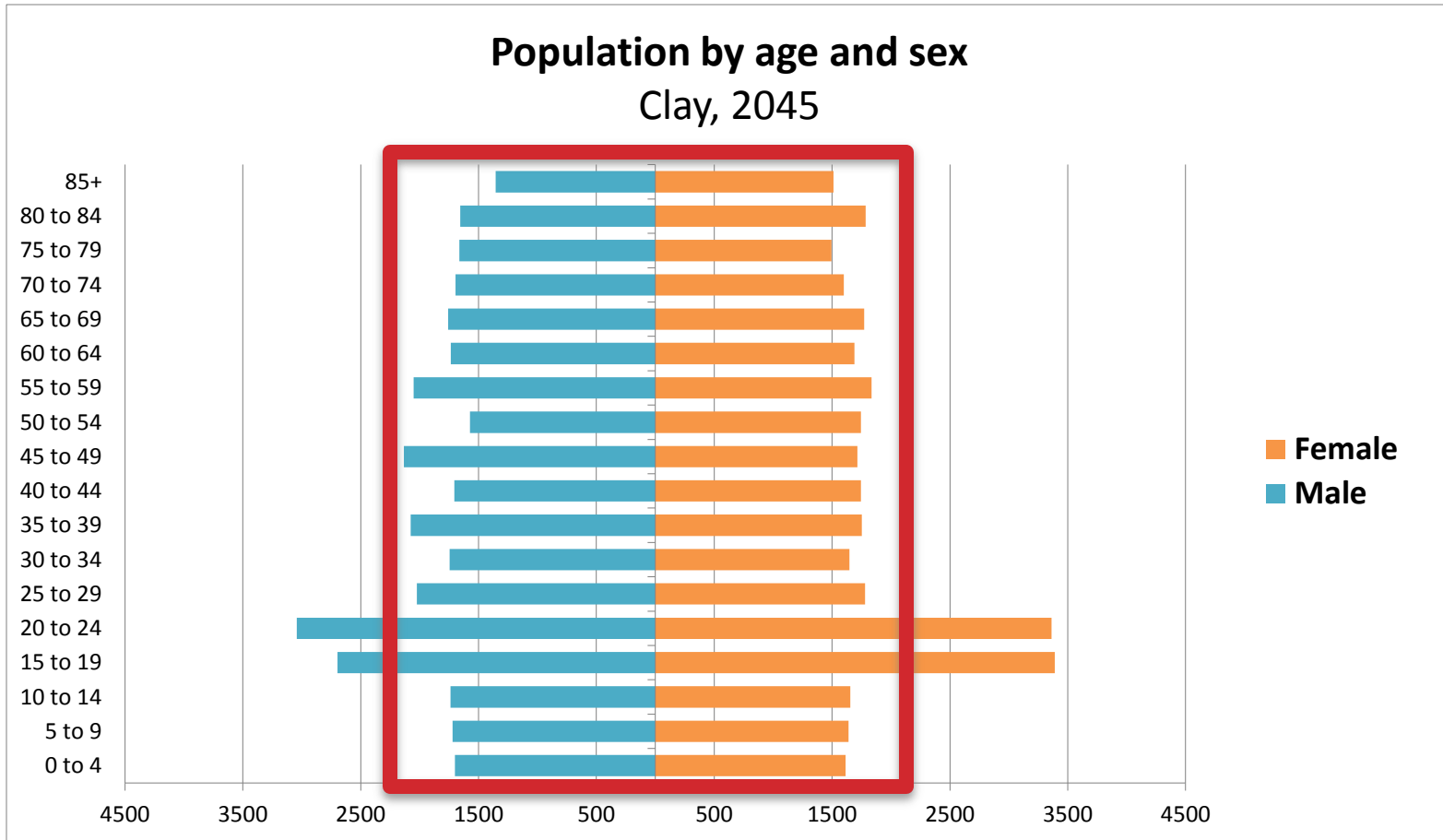
What Clay County will look like... in 20 years



Source: Minnesota State Demographic Center



What Clay County will look like... in 30 years



Source: Minnesota State Demographic Center



Our Projections Page: mn.gov/demography/projections

- Find state, county and Economic Development Region projections to 2045, by age and gender
- Explore population pyramids for all counties through 2045





Aging: Assets of our older population

- Minnesota's older adults are healthier, living longer, and working longer than prior generations
- Life expectancy for Minnesotans age 65 now is 20.1 more years (15.6 years in good health)
- Minnesota's Boomers and older adults volunteer in record numbers, strengthening our communities in countless ways





Challenges related to our aging population

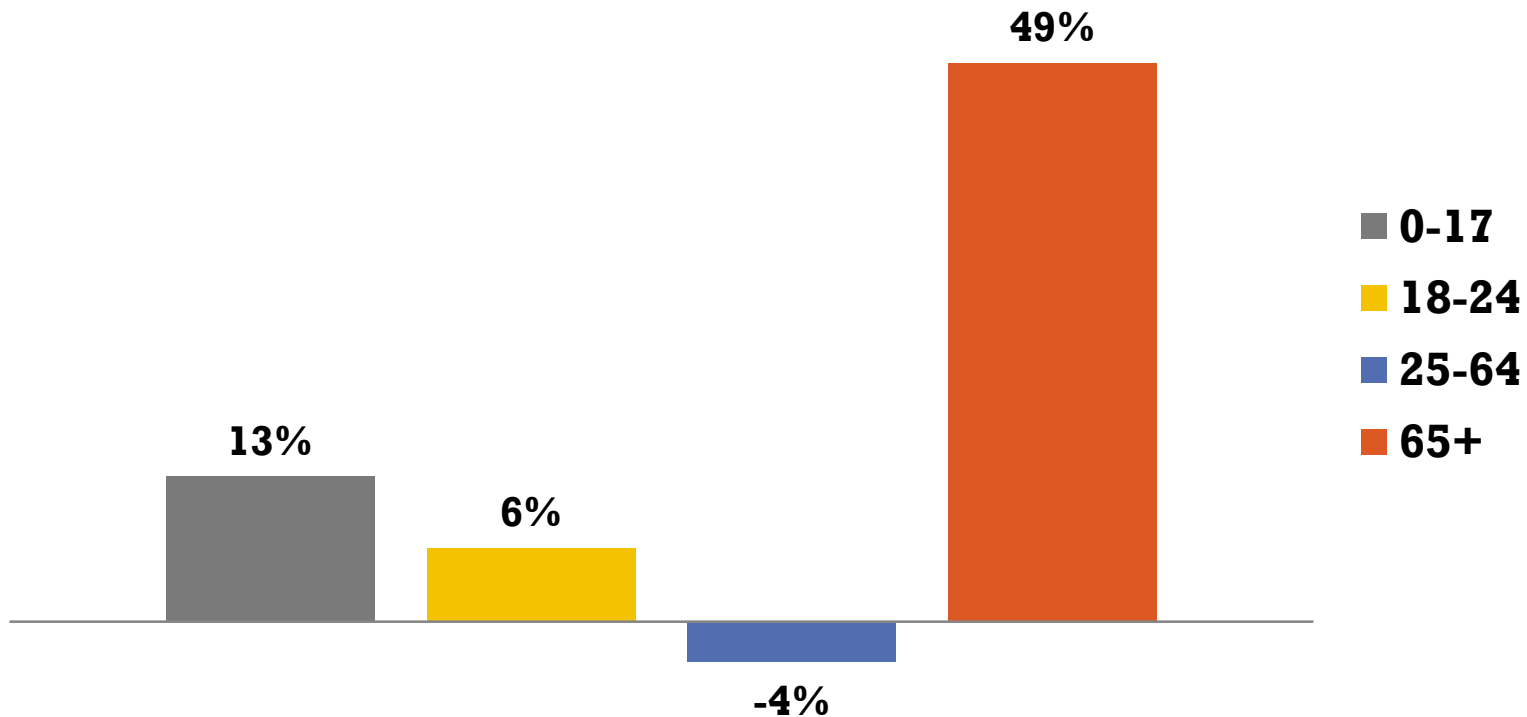
- Will we have or create sufficient **infrastructure** for more transportation, caregiving, health care, and social support needs, as **health challenges and disabilities increase**, especially when children live far away?
- Will we be able to **finance needed services**, especially long-term care? Private and public medical expenses will increase considerably.
- Will we have the workers to form a strong, skilled, highly **productive labor force** as the Boomers retire — for economic growth, tax revenues for needed services, and maintaining a high quality of life in MN?



Workforce Considerations

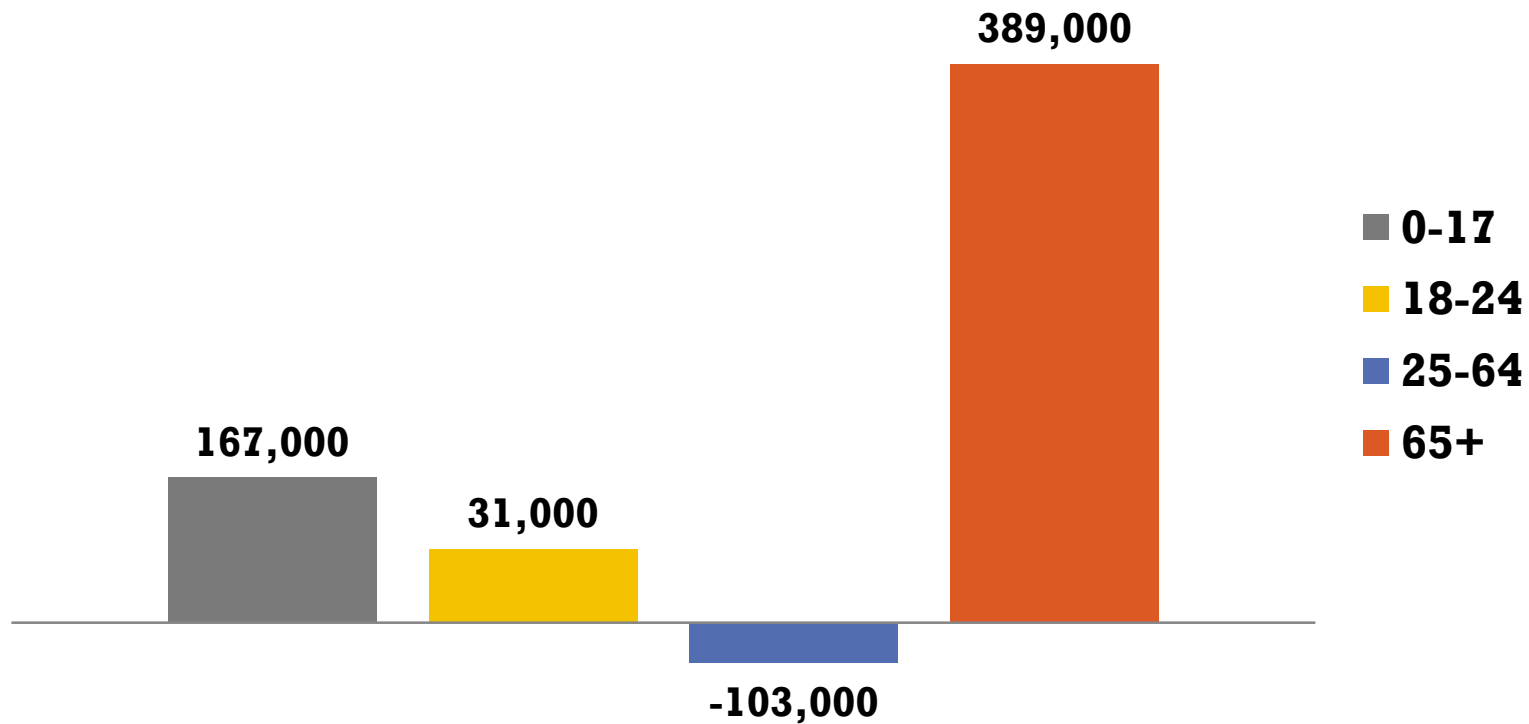


Change in MN age groups between 2015 and 2030 (percent)



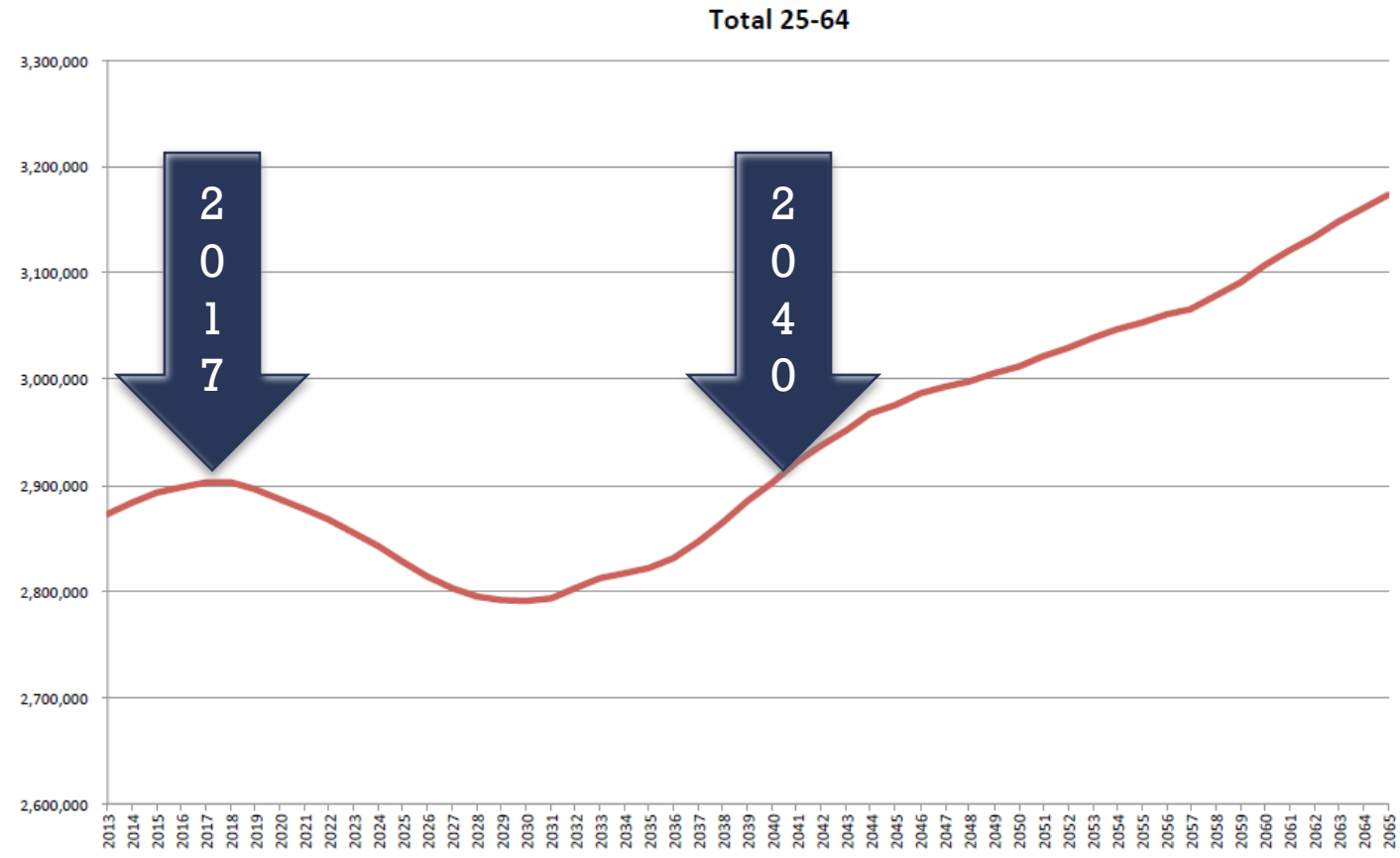


Change in MN age groups between 2015 and 2030 (people)





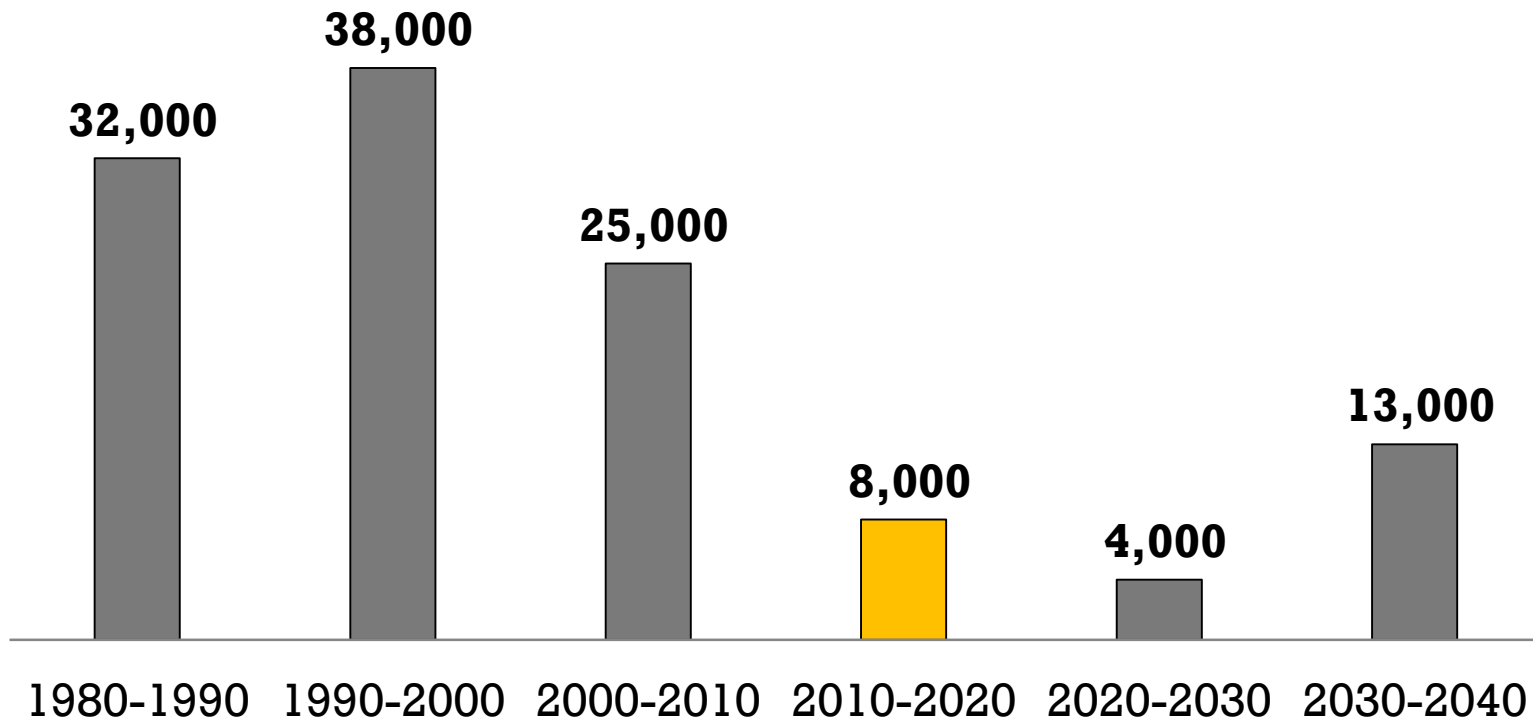
Total 25- to 64-year-olds in MN will dip by about 100,000 individuals





Projected Growth, MN Labor Force

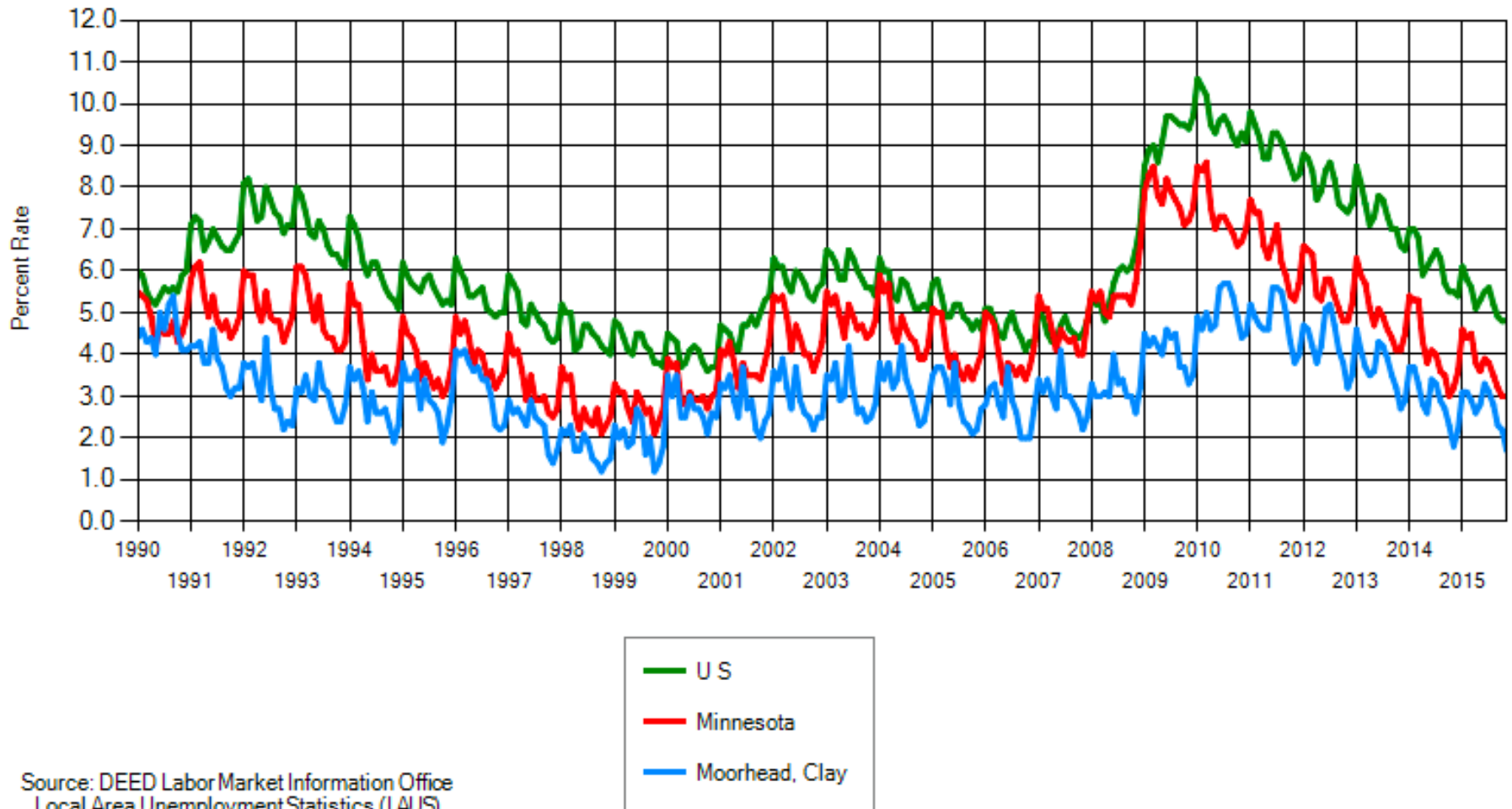
Annual Average, Ages 16+





As of Nov. 2015: Moorhead's unemployment rate was 1.7% (~400 people)

Unemployment Rates

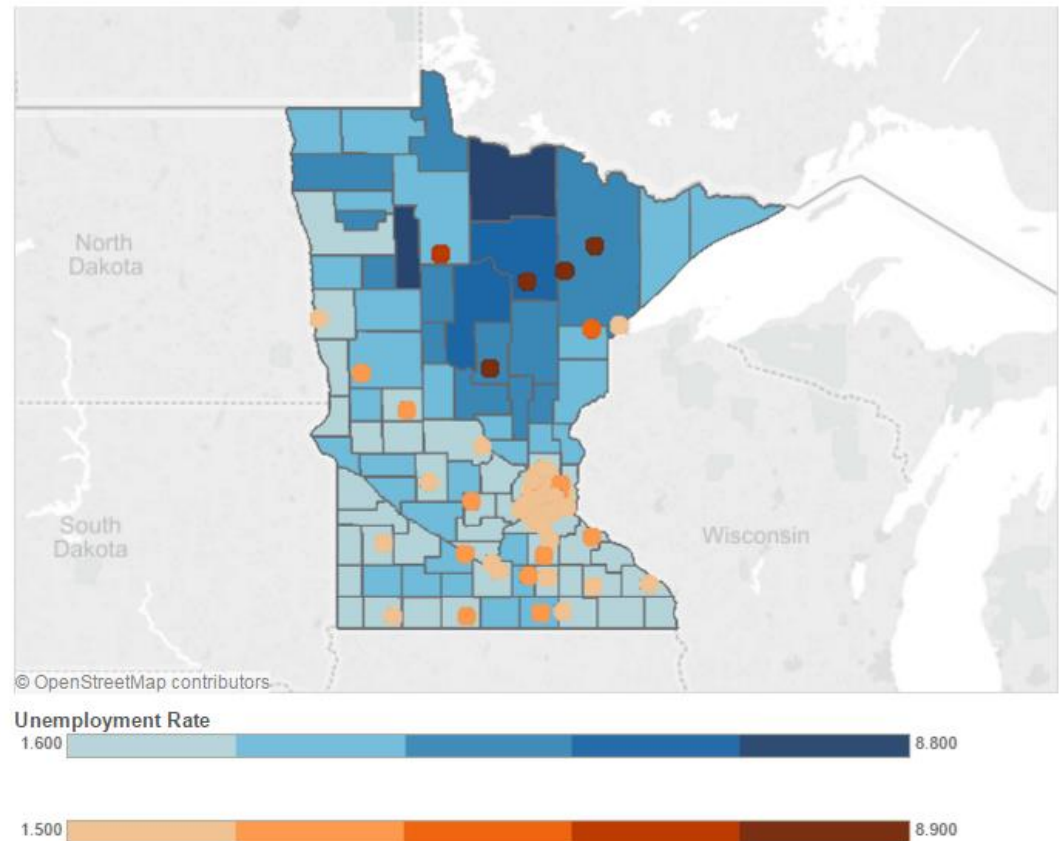




Moorhead, Clay County unemployment rates among lowest statewide (Nov. 15)

- Moorhead: 1.7%
- Brainerd: 8.7%
- Grand Rapids: 8.9%
- Bemidji: 6.6%
- Fergus Falls 3.2%
- Clay County: 2.2%

County Unemployment Rates, November 2015
(Not seasonally adjusted)





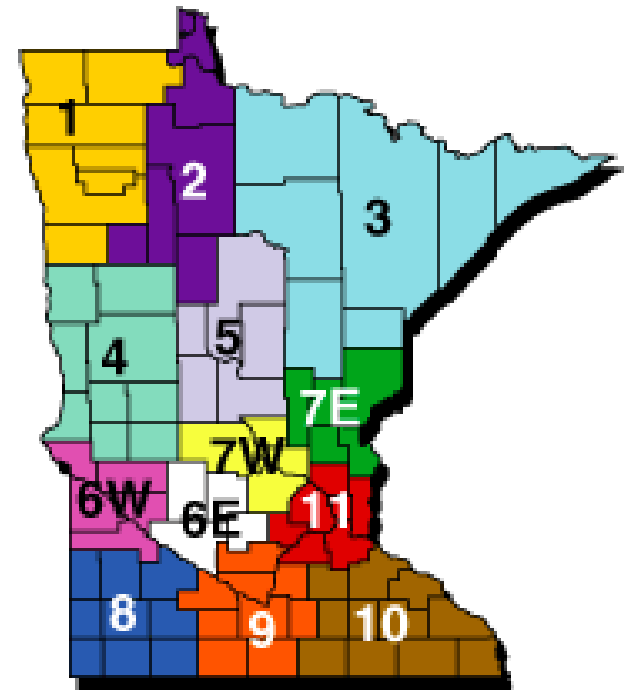
More job openings than folks unemployed in West Central MN

In West Central MN/EDR 4 during Quarter 2, 2015:

- Job vacancies : 4,515
- Avg. # unemployed: 4,600

Latest unemployment:

- Nov 2015: Unemployed 3,700

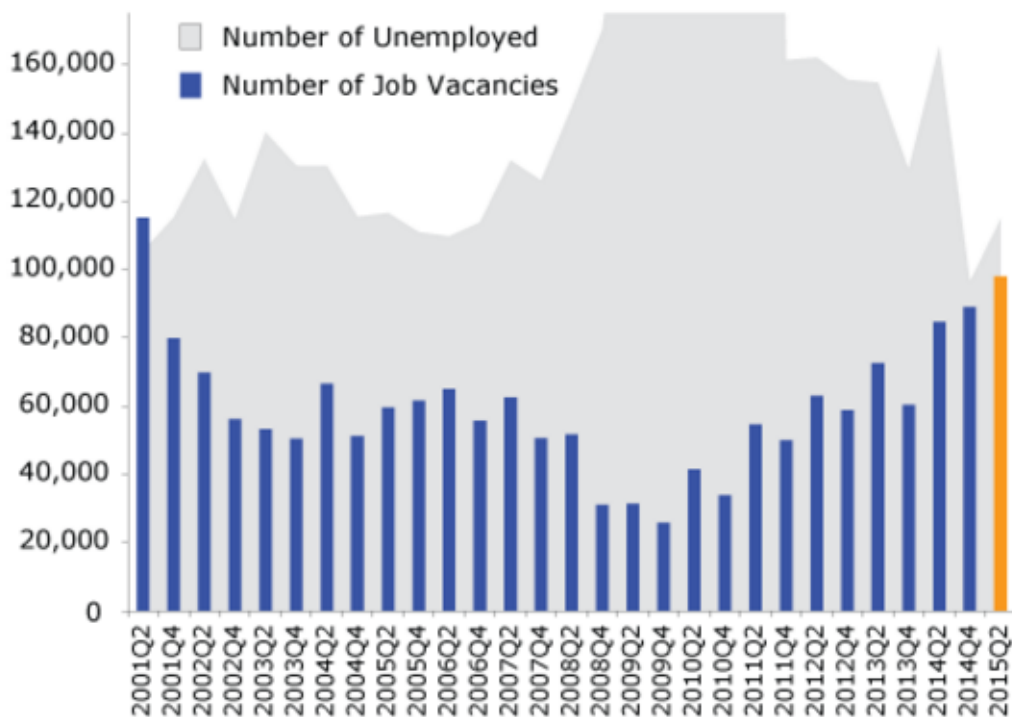


Economic Development Regions



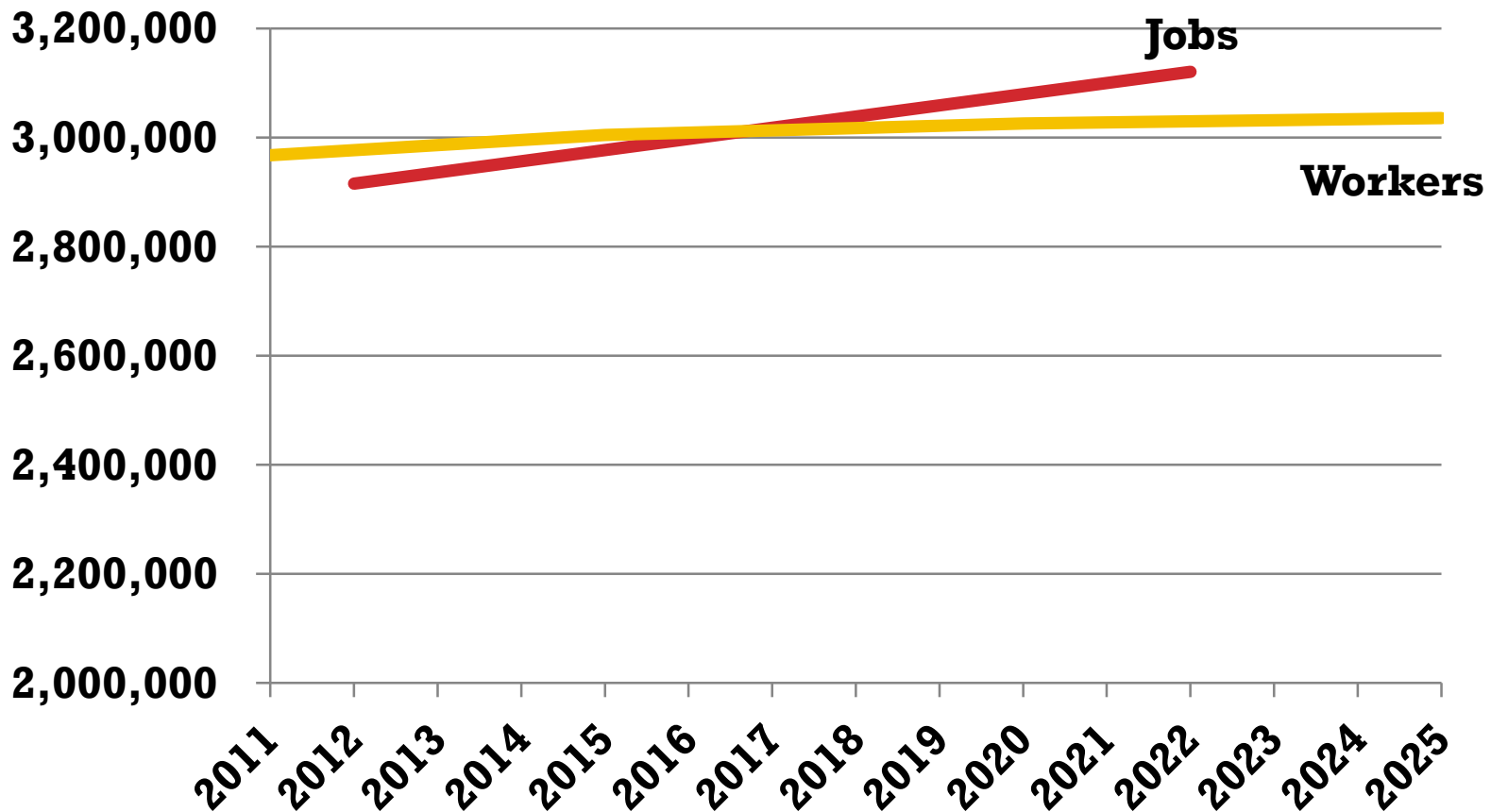
Ratio of jobs to job seekers is now nearly 1:1

Figure 1: Minnesota Job Vacancies and Unemployed Workers, 2nd Quarter 2001 to 2nd Quarter 2015





Projected job growth and projected labor force growth





Opportunities to impact labor force's quality and size

- Grow your own (train, retrain, and retain your own)
- Attract new workers (domestic, int'l migration)
- Better alignment of preparation (& retooling)
- Pull (or keep) additional folks in the labor force:
 - Older workers
 - People with disabilities
 - Parents, especially mothers
 - Discouraged workers
 - People with less education/skills that align poorly with available jobs

Migration & Diversity

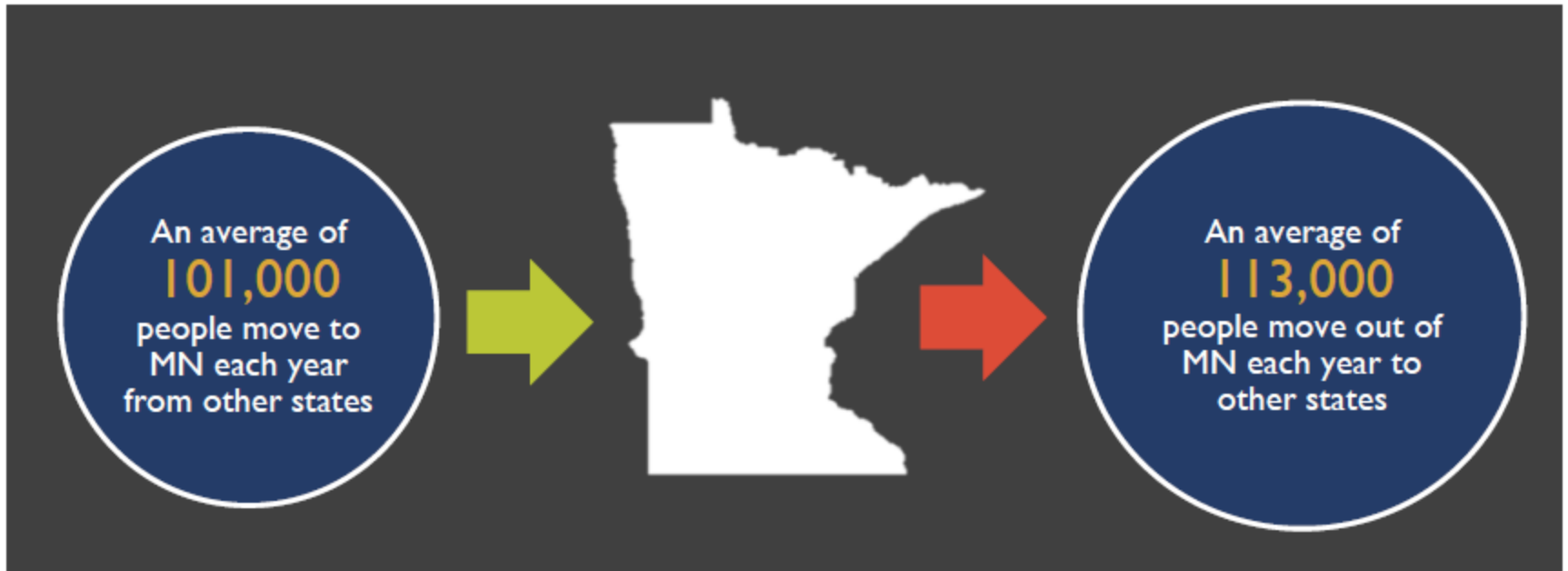


See our “Minnesota on the Move” special report on migration –
<http://mn.gov/admin/images/mn-on-the-move-migration-report-msdc-jan2015.pdf>



MN's domestic migration flows are a net negative recently (-12K)

Figure 8: Minnesota's Annual Average Domestic Migration Flows, 2008-2012

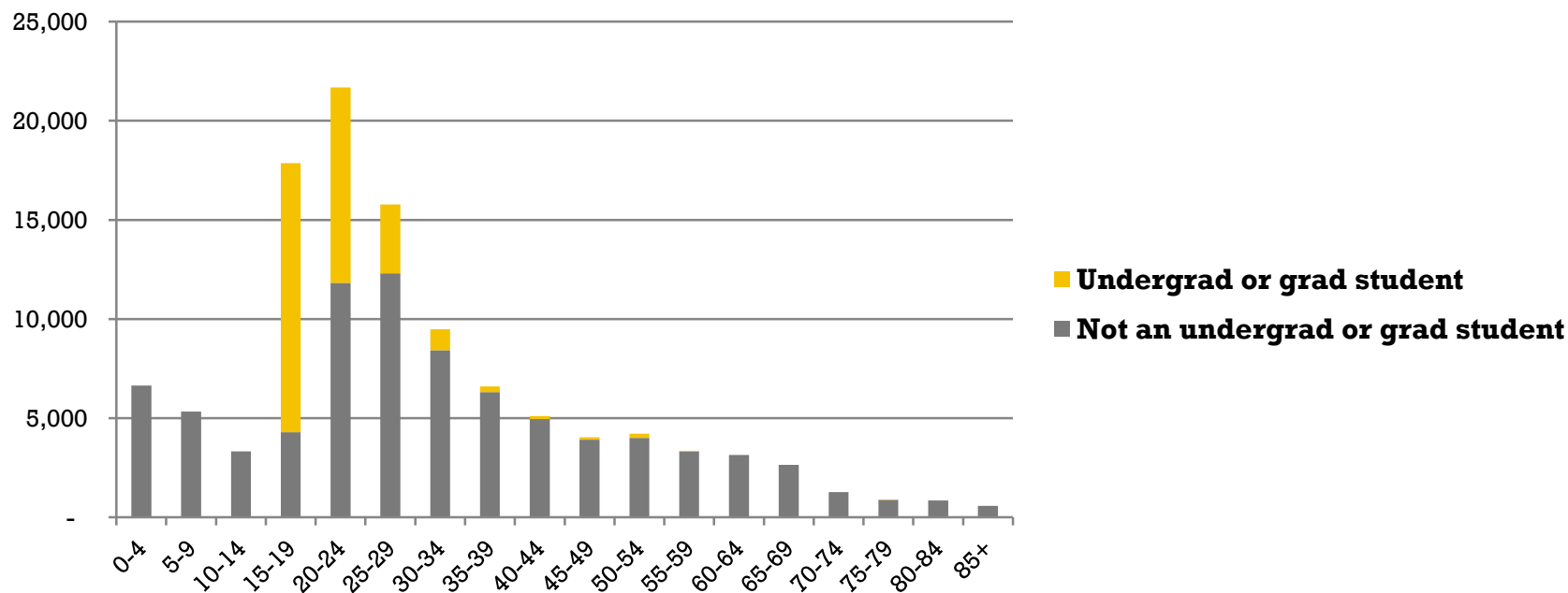


Source: IPUMS version of U.S. Census Bureau's 2008-2012 American Community Survey. Tabulations by MN State Demographic Center.



MN out-migrants are concentrated among those in late teens and 20s

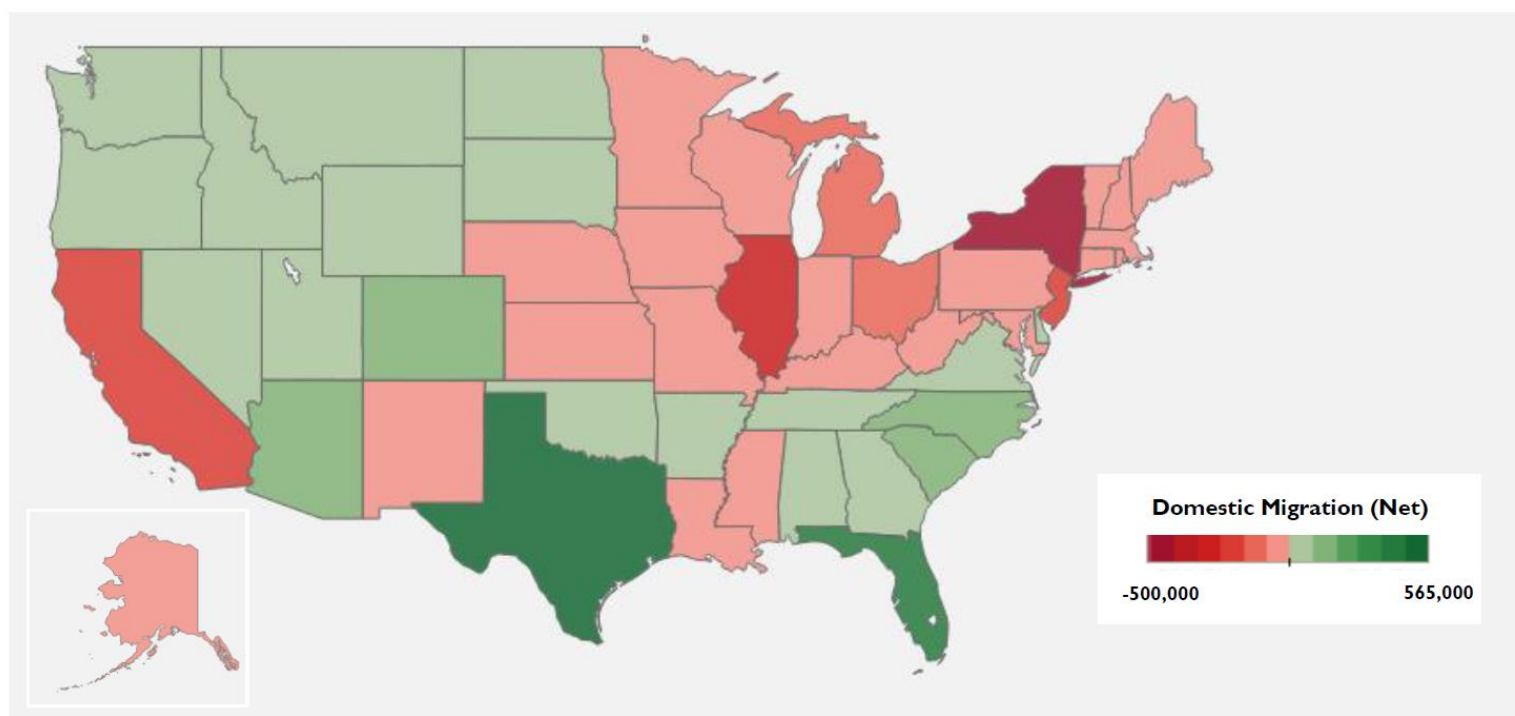
Annual leavers from Minnesota, by age group and student status, 2008-2012





Domestic net migration, by state, since 2010 census

Figure 6: Domestic Net Migration, By State, April 1, 2010 – July 1, 2014



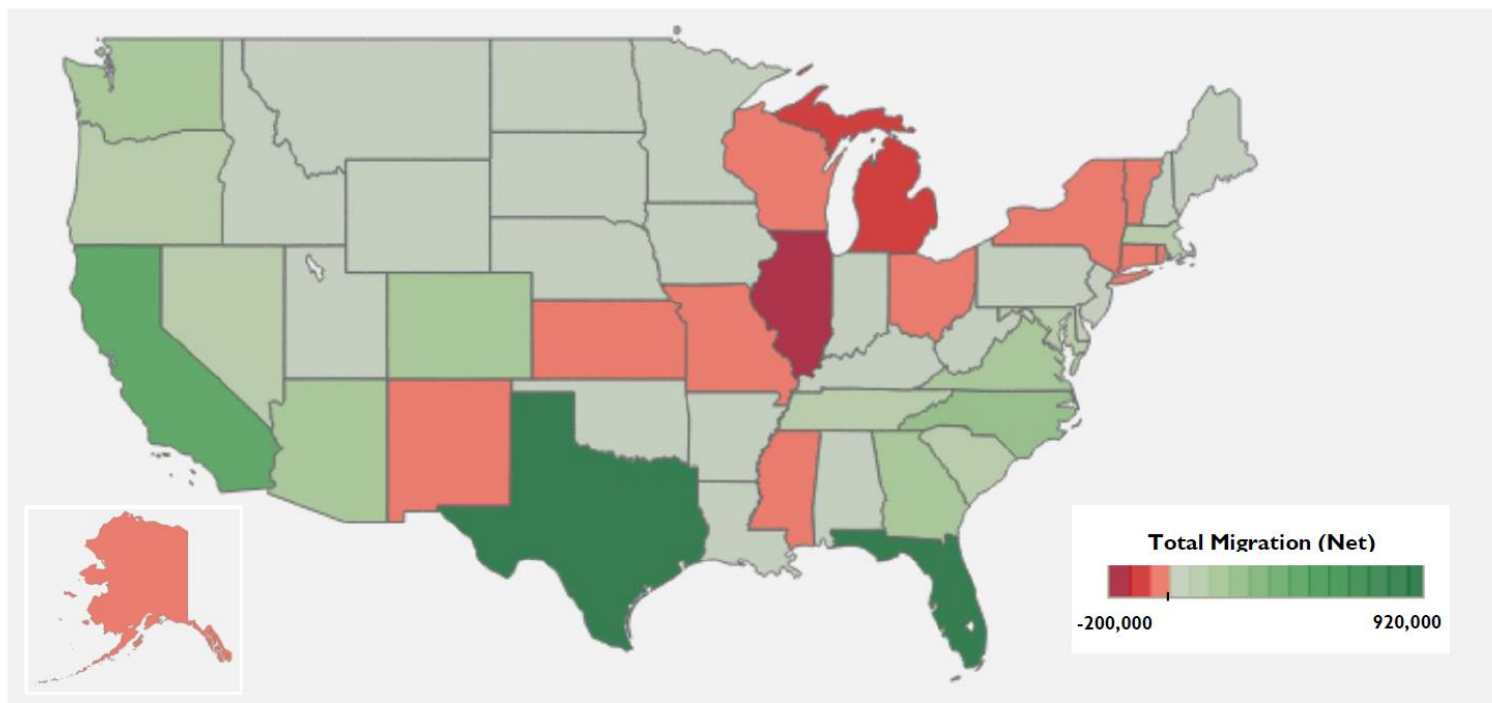
Source: U.S. Census Bureau, 2014 Population Estimates. Note: Domestic plus international figures may not equal totals due to rounding and a "residual," the result of controlling county populations to the national population for the entire set of estimates.

For interactive map online, see: https://public.tableausoftware.com/views/MigrationReportMapping/DomesticMigrationNet?:embed=y&:display_count=no



Total net migration, by state, since 2010 census

Figure 5: Total Net Migration, By State, April 1, 2010 – July 1, 2014



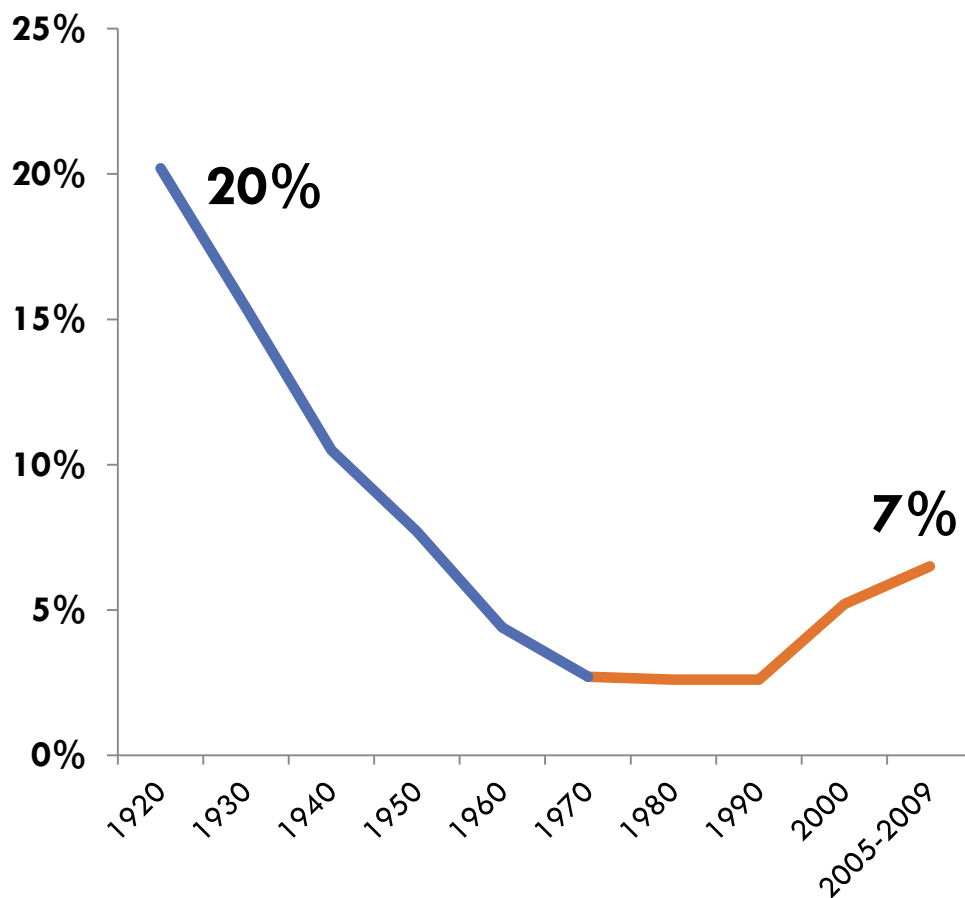
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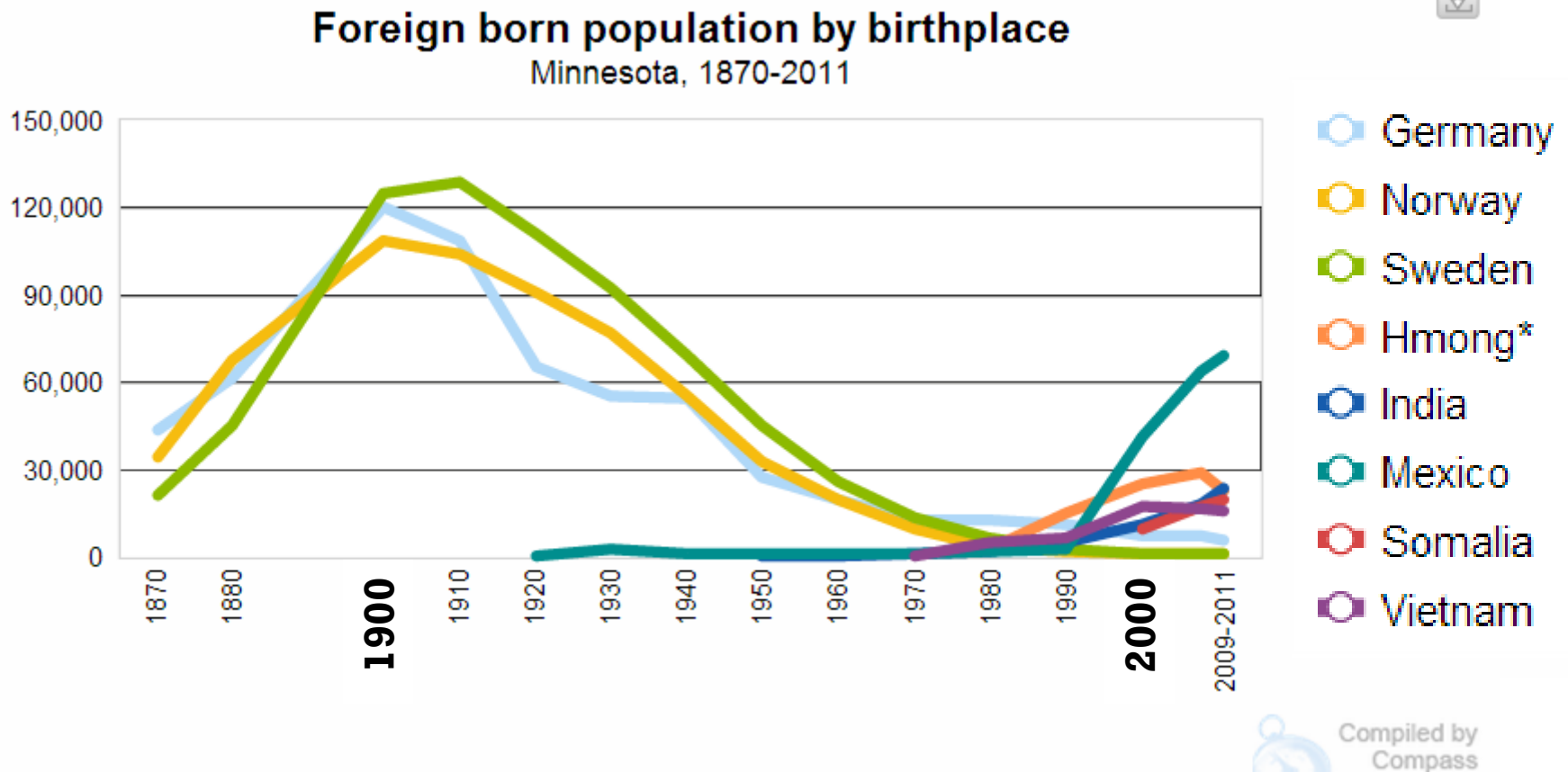
Immigration is
not a new
phenomenon
in MN

Percent Foreign-Born in Minnesota, 1970-2009



Source: U.S. Census Bureau

+ By late 1800s, German, Norwegian and Swedish immigrants began to arrive in MN in great numbers





Immigrants in Clay County

- About 2,000 foreign-born in Clay County (+/-350) or about 3% of the population

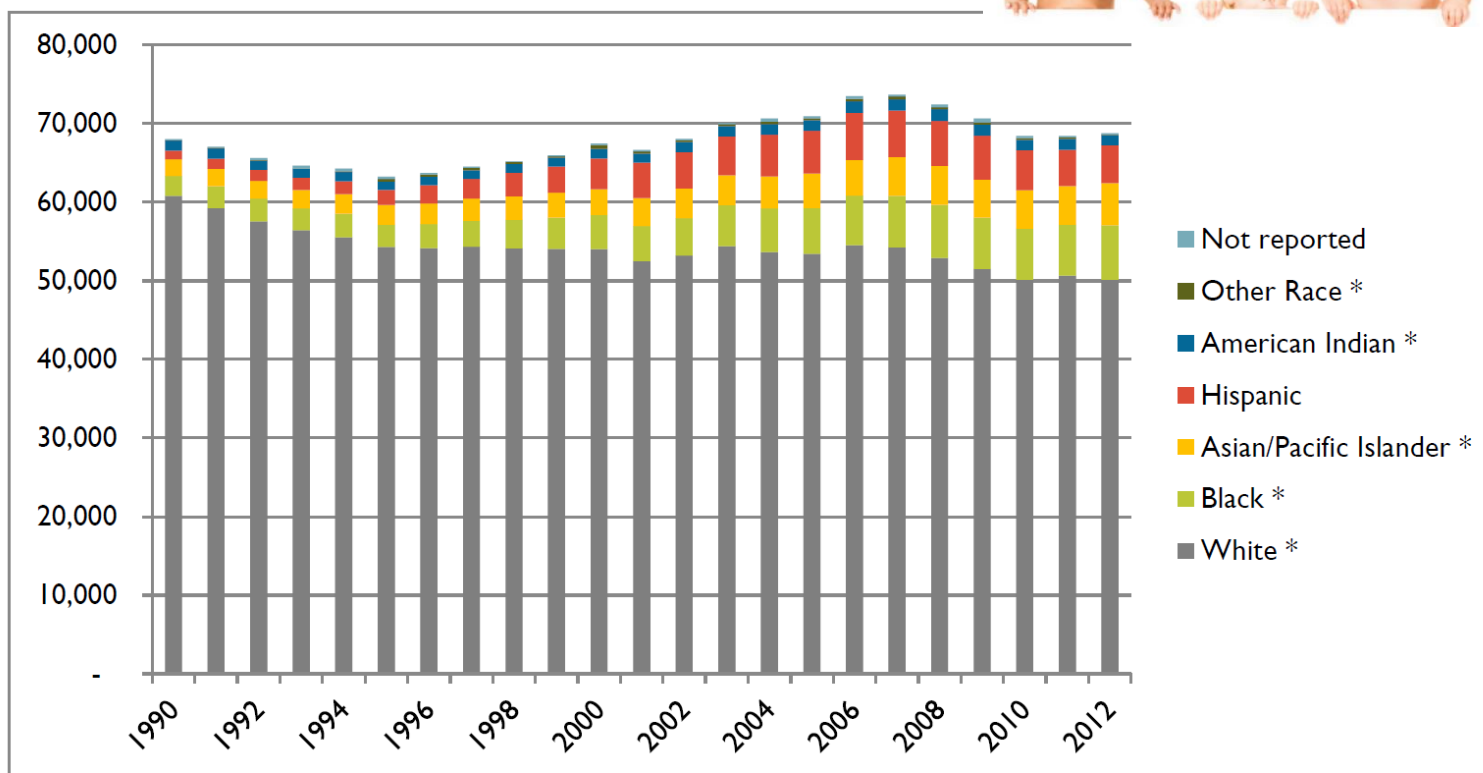
**Students by Primary Home language,
Moorhead Public Schools, 2014-2015**





An increasing share of Minnesota's babies are children of Color

Figure 4: Total Births by Race of Mother, Minnesota, 1990-2012

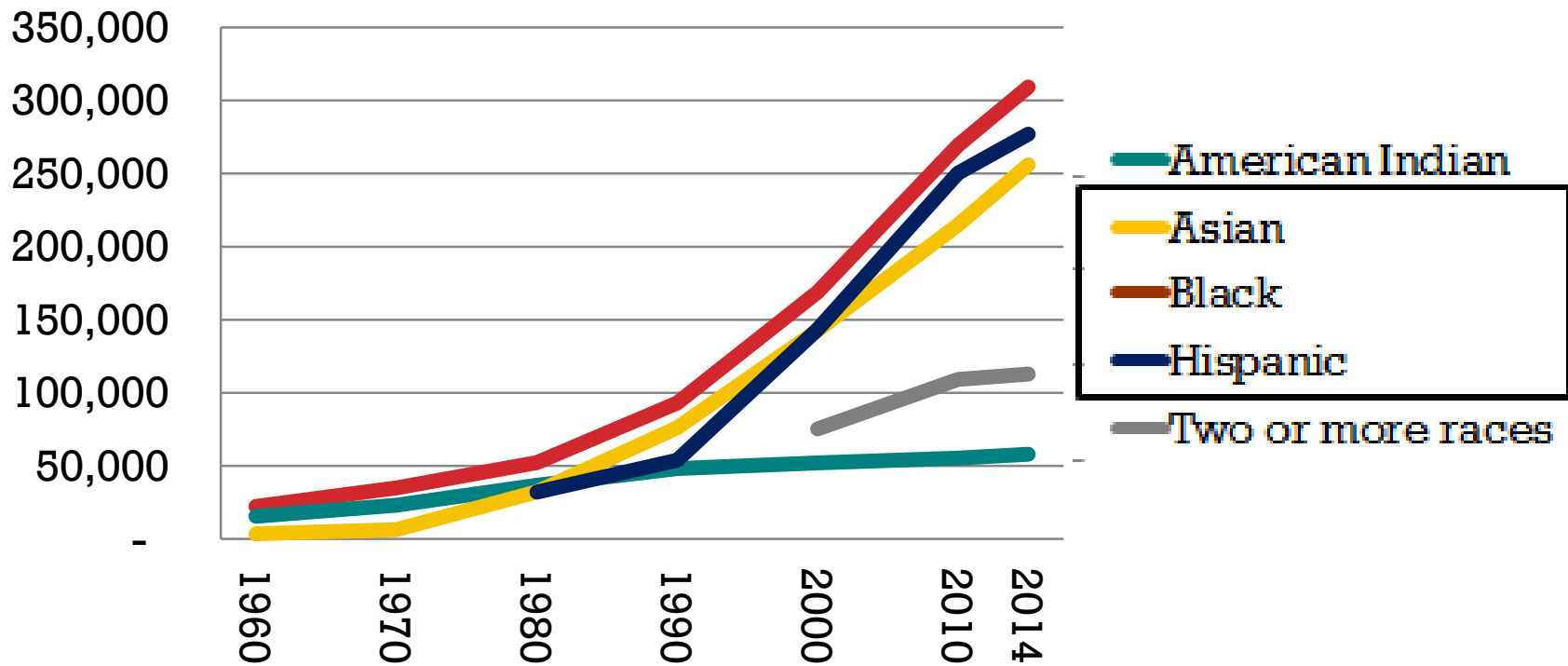


Source: Minnesota Department of Health, Vital Statistics; U.S. Census Bureau, Population Estimates.



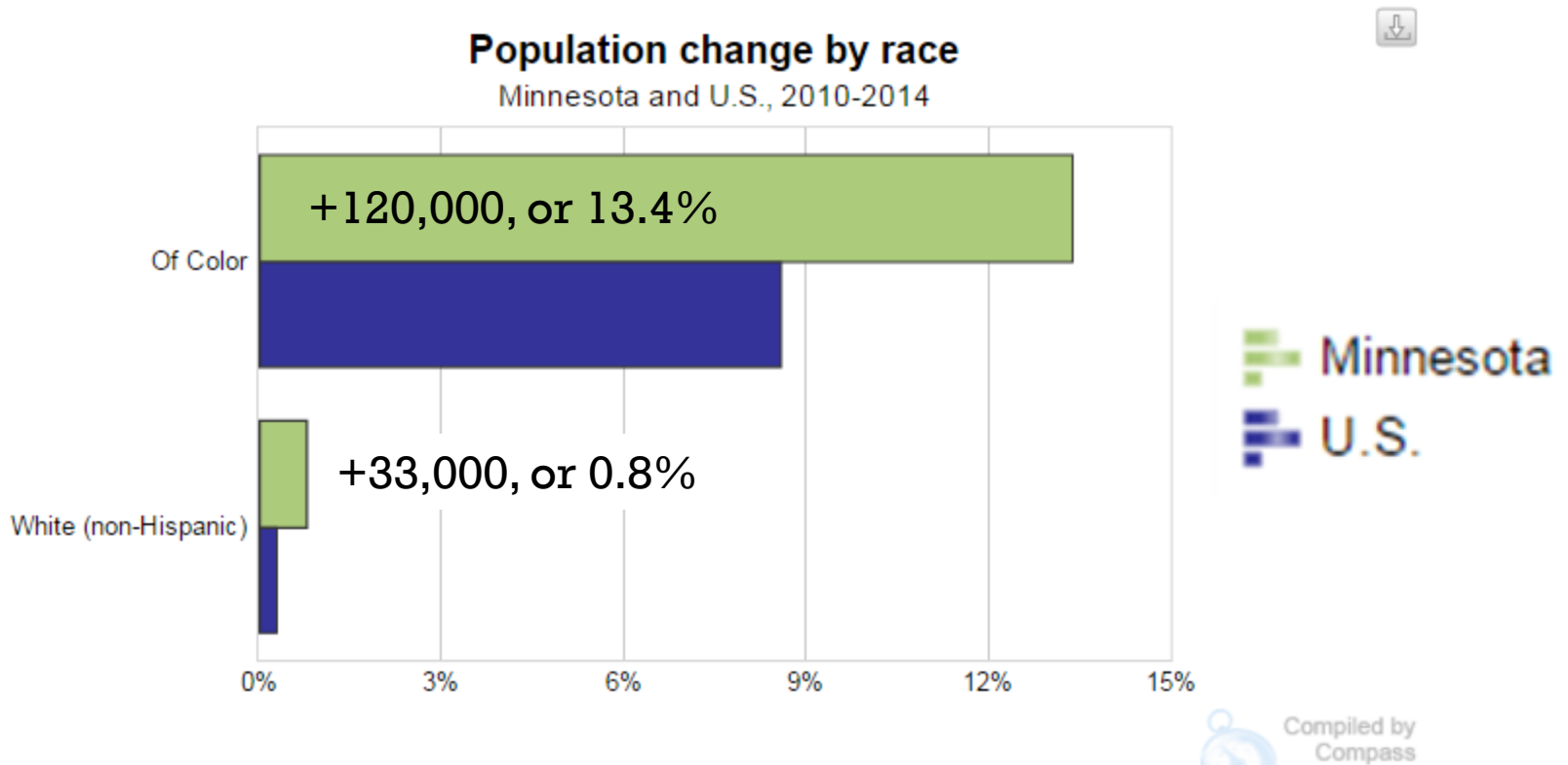
Populations of Color now total 1 million in MN, 19% of the population

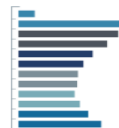
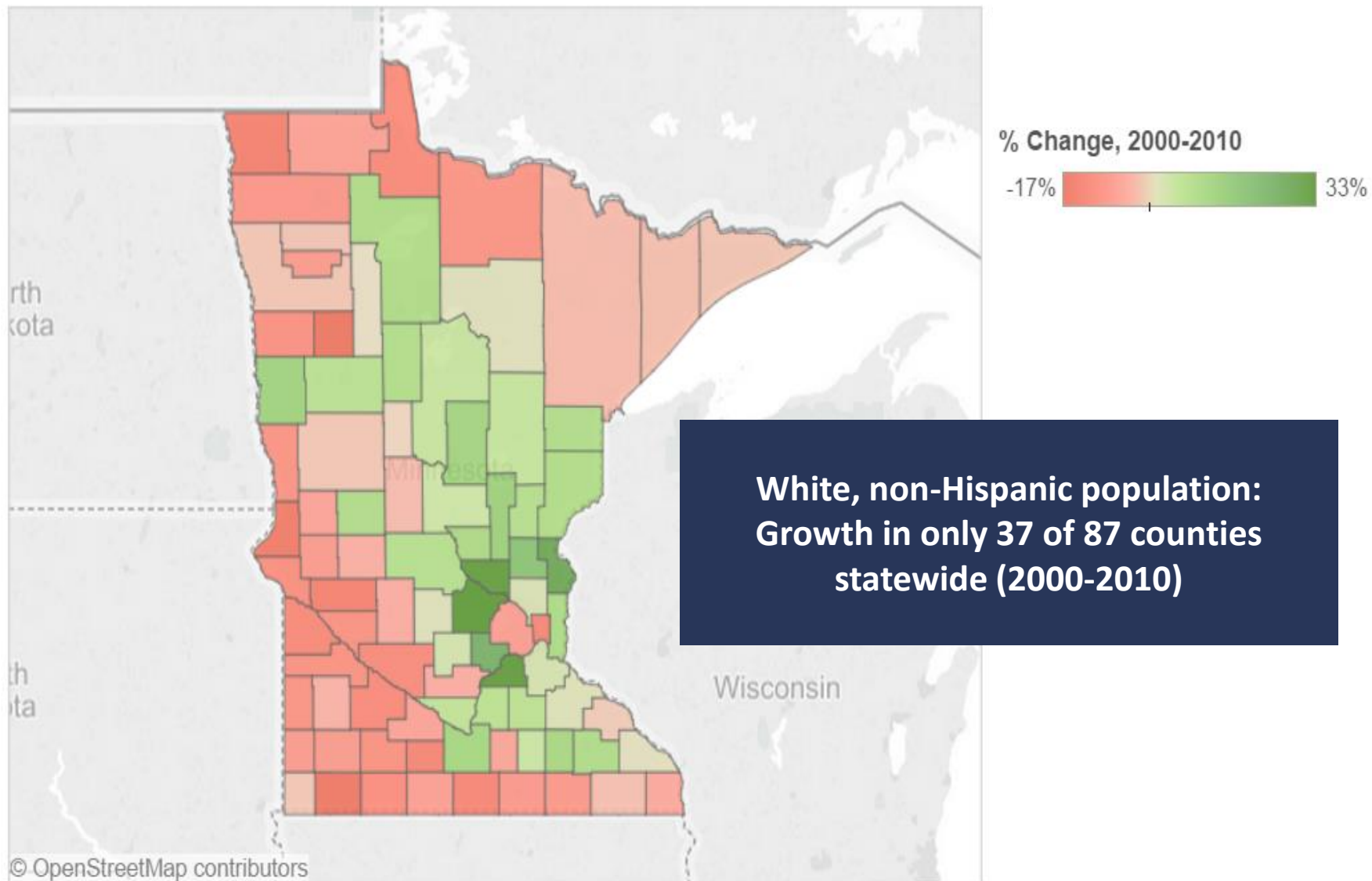
Populations of color in Minnesota

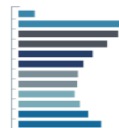
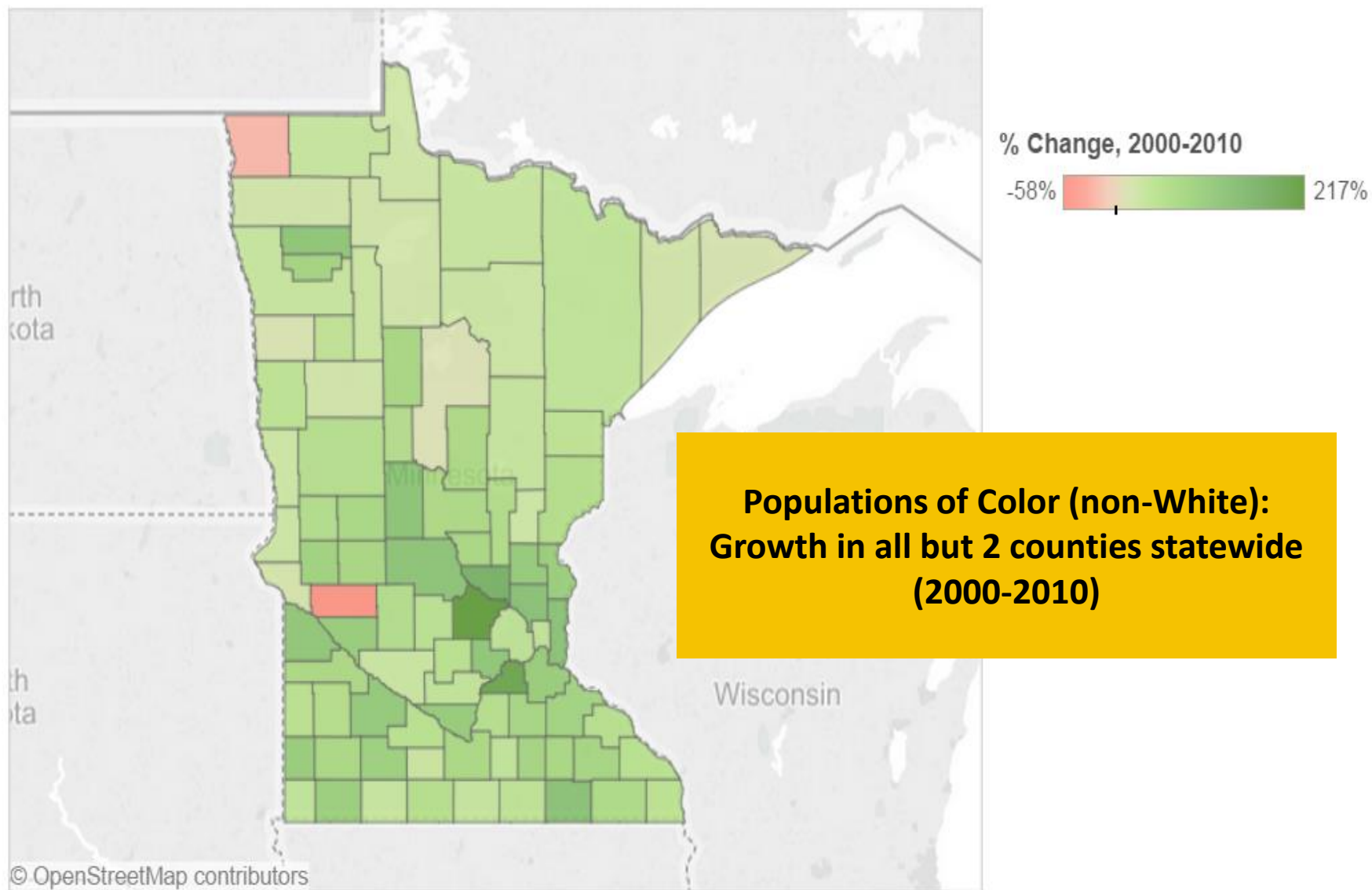




Populations of Color are driving growth in MN & US (shown since 2010)



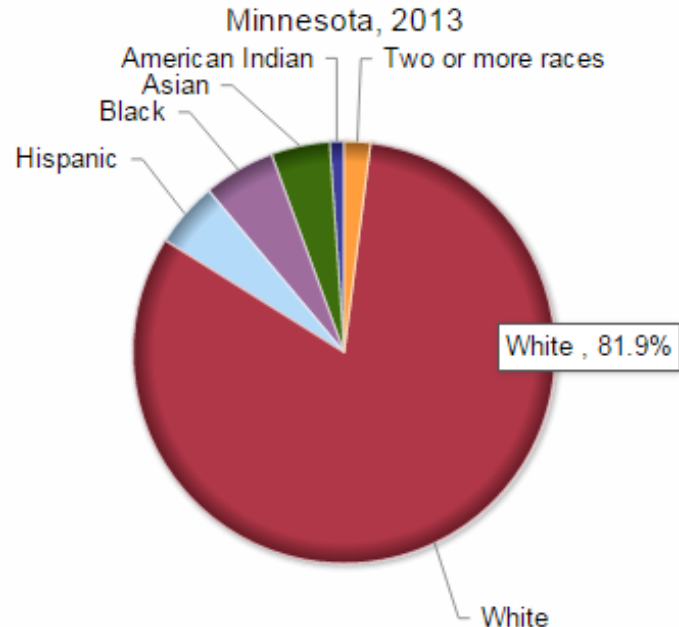






MN today by race/ethnicity (Hispanics removed from all other race groups)

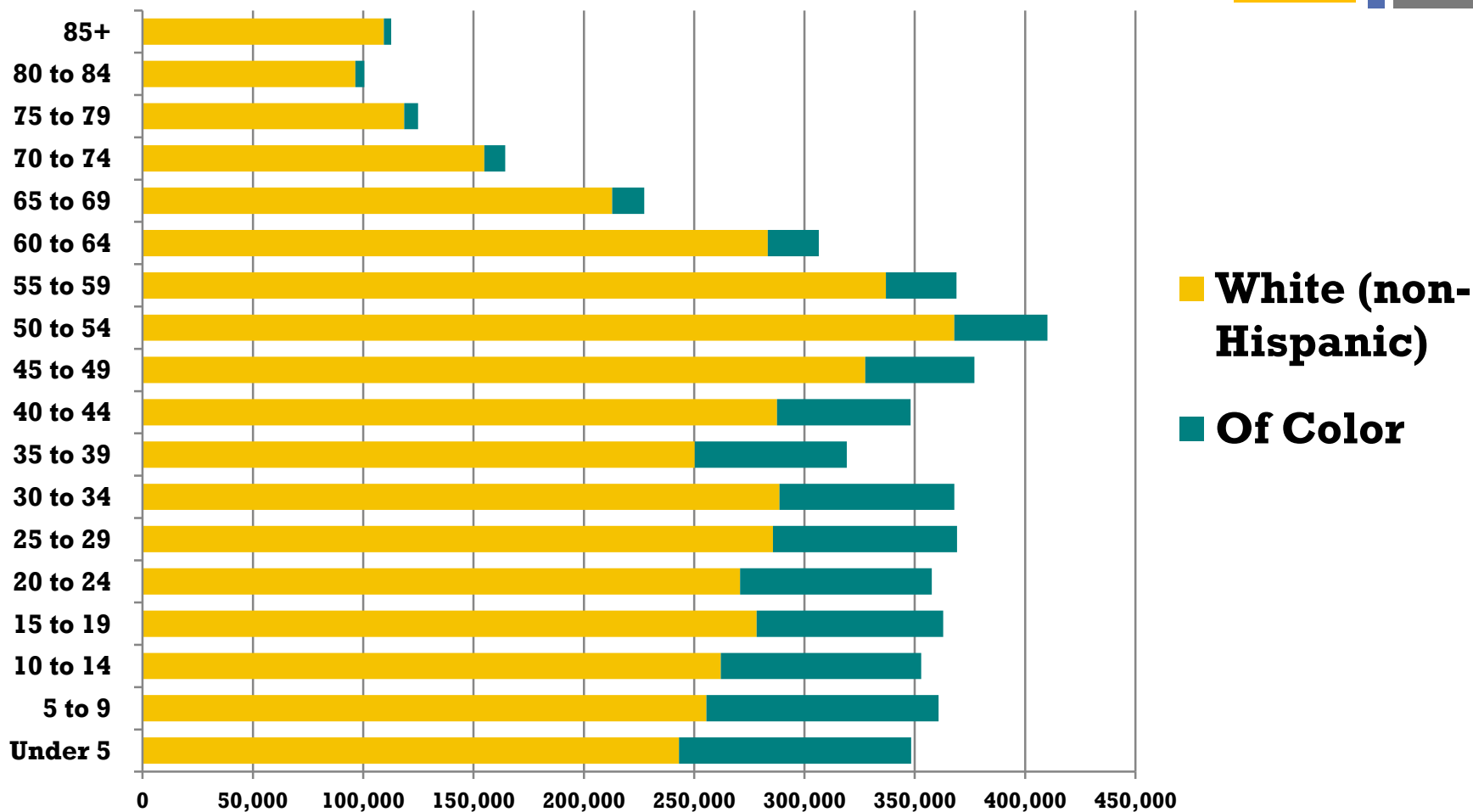
Population by racial and ethnic group



- 82% White
- 6% Black
- 5% Hispanic
- 5% Asian
- 2% Multiracial
- 1% American Indian



Minnesota's population by age and race groups





QUIZ QUESTION:



Which place is “older” – Clay County or the rest of Minnesota?

The median age of Minnesota is **37**.

The median age of Clay County is **32**.

The median age of Moorhead is **29**.

The median age of North Dakota is **36**.

The median age of Cass County is **32**.

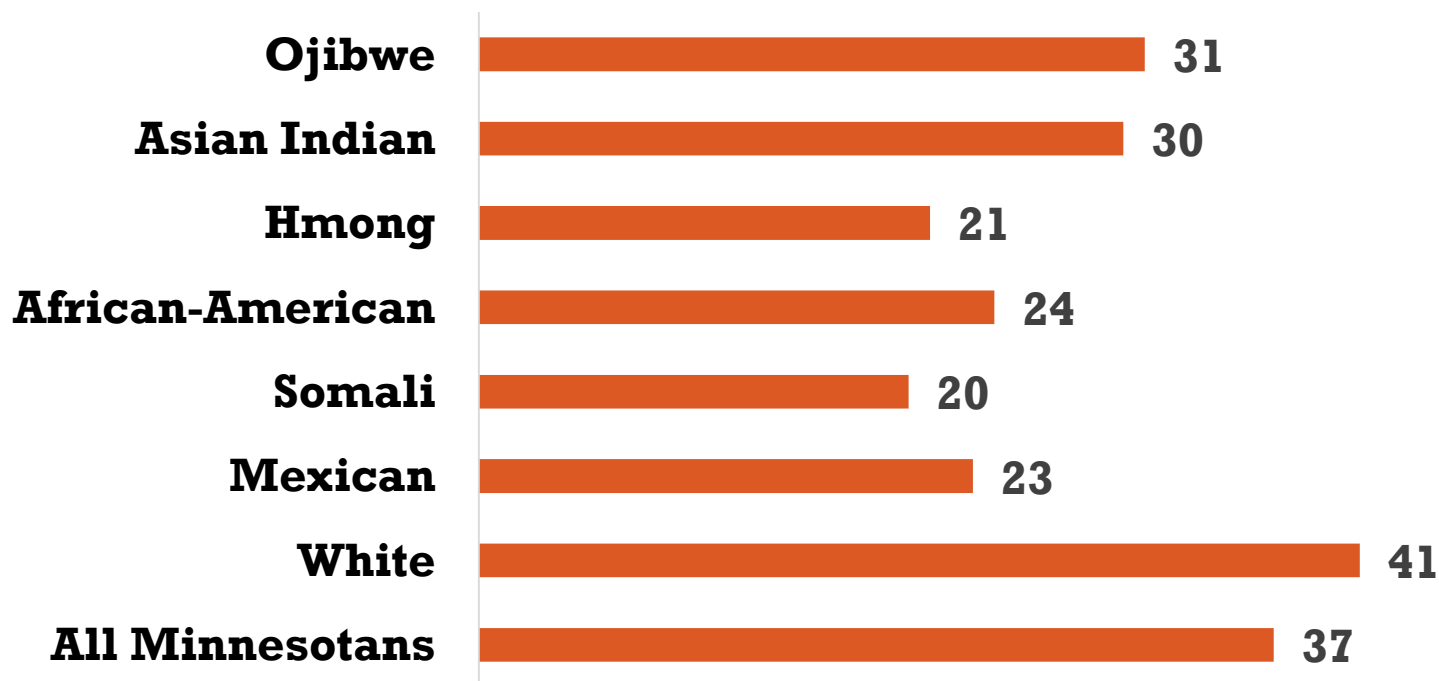
The median age of Fargo is **30**.




Hmong, African-American, Somali & Mexican Minnesotans Are Young



Median Age of Minnesotans,
2010-2014 average

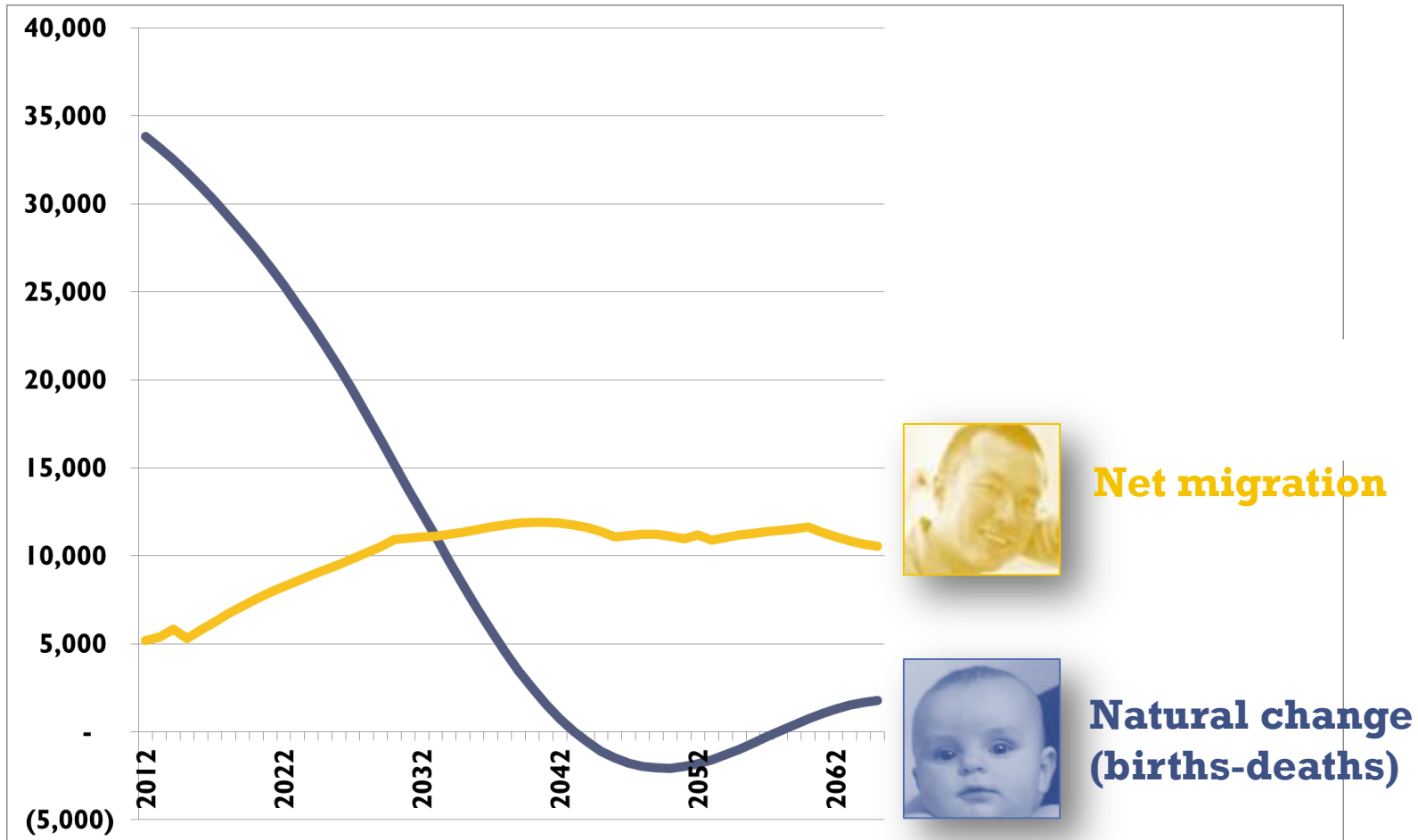




Where will
our future
growth come
from?



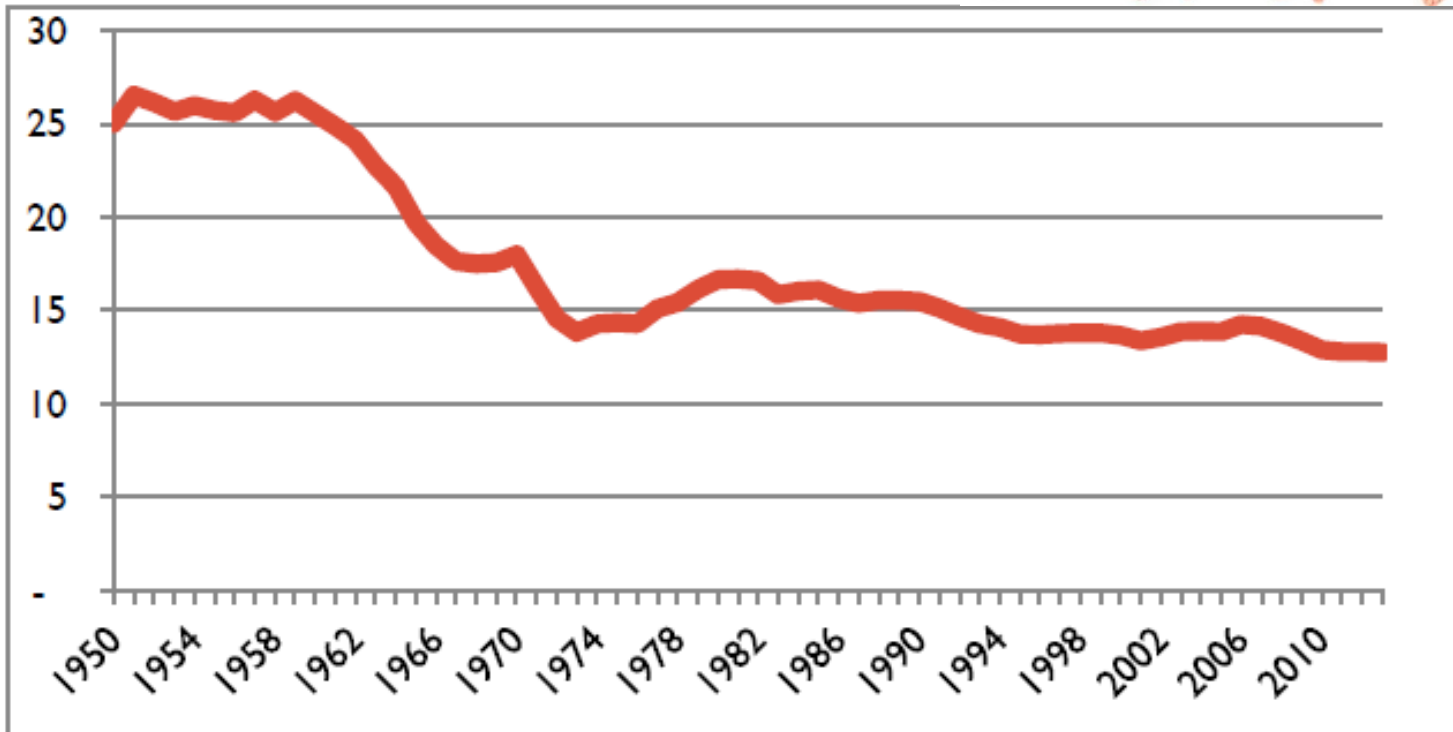
Net migration will become the major driver of our state's growth





Minnesotans not as fond of making babies as they were in the past

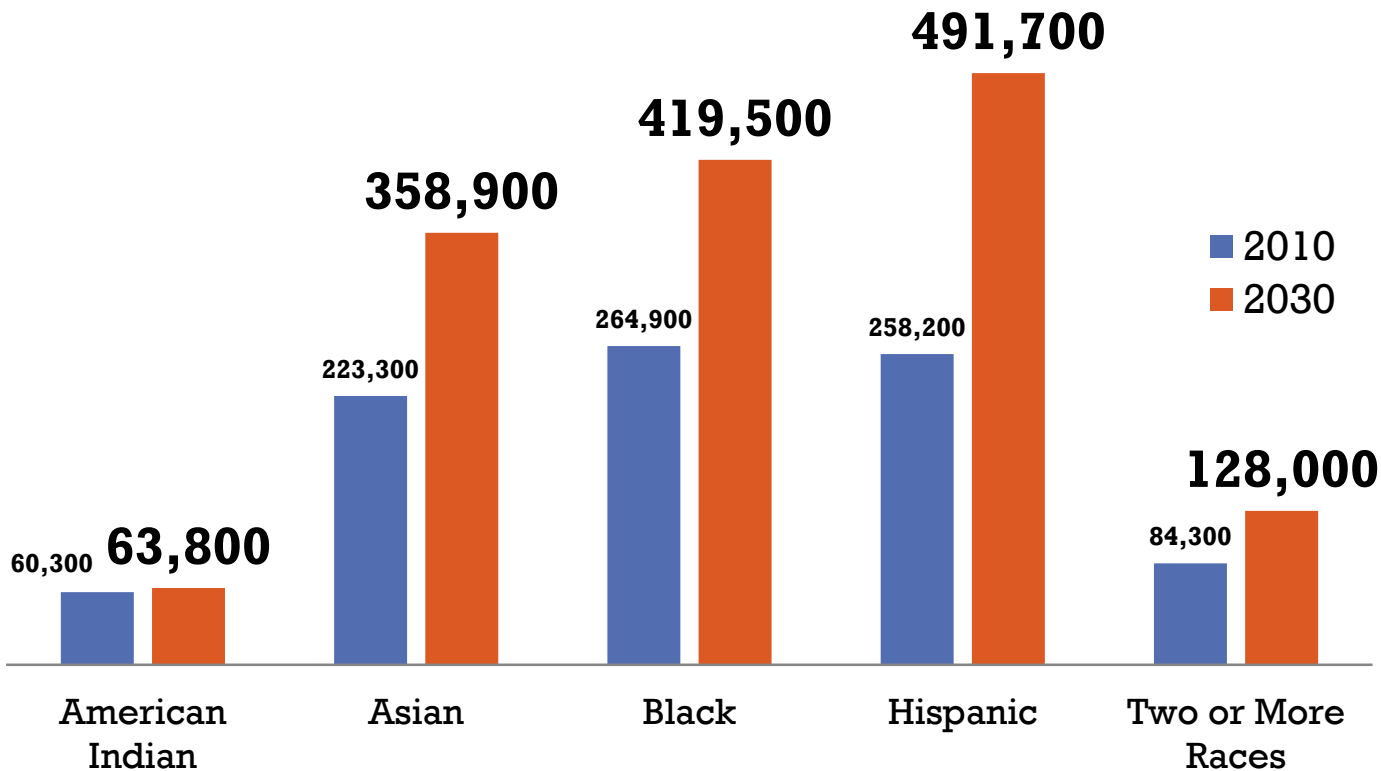
Figure 3: Births Per 1,000 Minnesotans, 1950-2013



Source: Minnesota Department of Health, Vital Statistics; U.S. Census Bureau, Population Estimates.



MN: Largest growth among Asian, Black and Hispanic groups by 2030



Source: Minnesota State Demographic Center projections.



Which MN kids are leaving high school in 4 years with a diploma? (2014 data)

- 81% of all public high school students
- 51% of American Indian students
- 82% of Asian students
- 63% of Hispanic students
- 60% of Black students
- 86% of White students

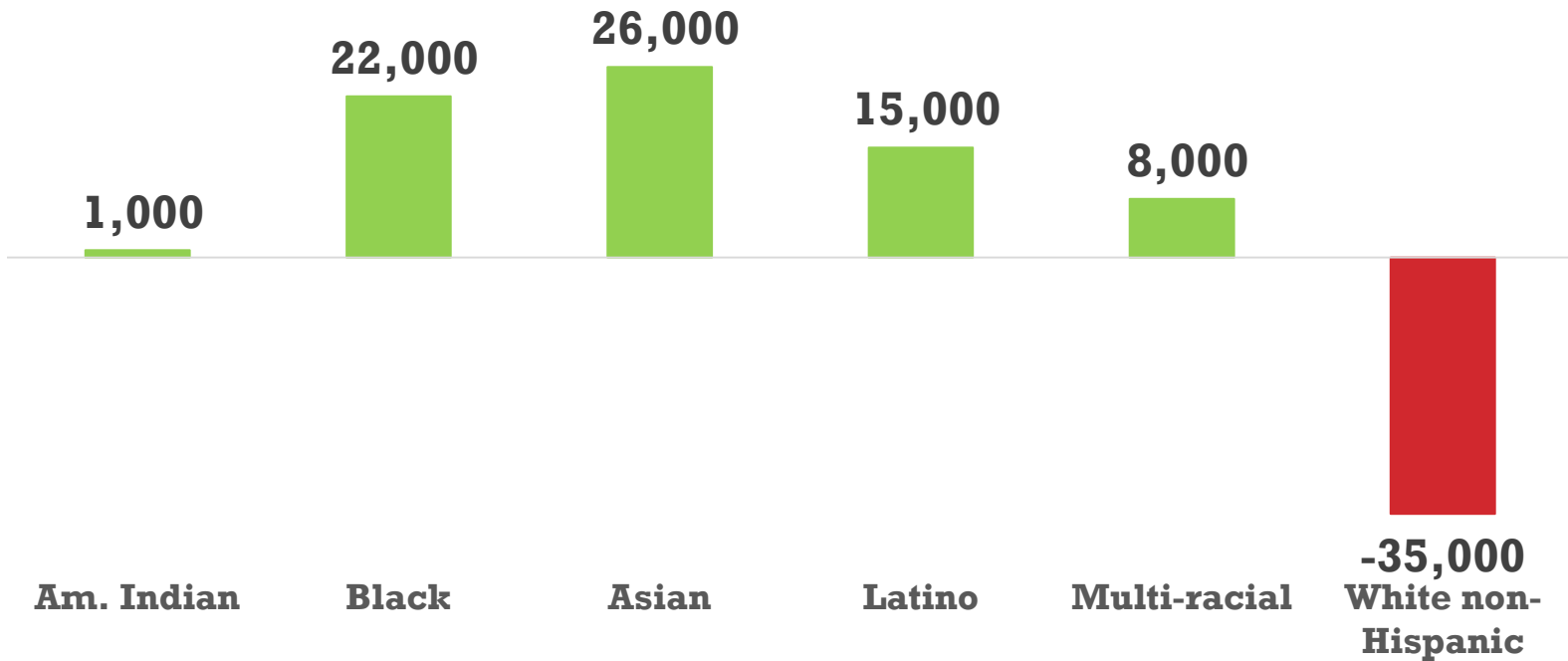
Two fastest growing demographic groups in MN





White “working-age” losses, but growth in all other groups since 2010

Change in MN ages 15-64, 2010-2014



The Economic Status of Minnesotans

A Chartbook With Data For 17 Cultural Groups

JANUARY 2016



Minnesota State
Demographic Center

mn.gov/demography

All data in the report refer to the annual average during years 2010 to 2014. Report is available off our homepage at mn.gov/demography or direct at <http://bit.ly/1OKVT5I>

Cultural Groups, by Size



Cultural Group	Percent	People
White	82.1%	4,417,700
African-American	4.0%	216,700
Mexican	3.4%	184,100
Hmong	1.2%	66,600
Somali	0.9%	46,300
Asian Indian	0.8%	42,800
Ojibwe	0.6%	33,500
Vietnamese	0.6%	29,800
Chinese	0.5%	29,400
Korean	0.4%	22,500
Ethiopian	0.3%	17,000
Filipino	0.3%	14,100
Liberian	0.3%	14,000
Puerto Rican	0.2%	12,500
Lao	0.2%	12,100
Russian	0.2%	9,900
Dakota	0.1%	6,100
<i>Not in above group</i>	3.9%	207,200
All Minnesotans	100%	5,382,400

+ Take-away thoughts for those contemplating these trends

- All areas of the state will feel the effects of an aging population. **Health care and long-term care** will become cost-drivers of public budgets. How will we balance this with other public needs?
- However, older adults transitioning out the workforce will **positively shape our communities** with volunteerism, mentoring and advancing their own solutions to the challenges of aging.
- **The tightening labor force** will create new opportunities for workers, but will place strain on employers. The search for skilled hands and minds will intensify (here and across much of the globe). Fewer workers relative to older adults puts a premium on **developing, retaining, and attracting skilled workers and business leaders** — to fuel continued economic growth.
- Minnesota's **communities, workplaces, and markets for business** will grow more **diverse** in the decades to come. The success of populations of Color is essential for our state's overall success—and present disparities are large.



And Finally...

Public, private, nonprofit and community leaders will need to be brave, creative, collaborative, and adaptive in responding to these demographic changes.

You are part of the solution!



Links to more Census data for Moorhead, Fargo, and 2 counties

- Social characteristics:

<http://1.usa.gov/1OE8rI9>

- Economic characteristics:

<http://1.usa.gov/1OE8tzK>

- Demographic characteristics:

<http://1.usa.gov/1V6bXii>

- Housing characteristics:

<http://1.usa.gov/1PoyXVd>



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